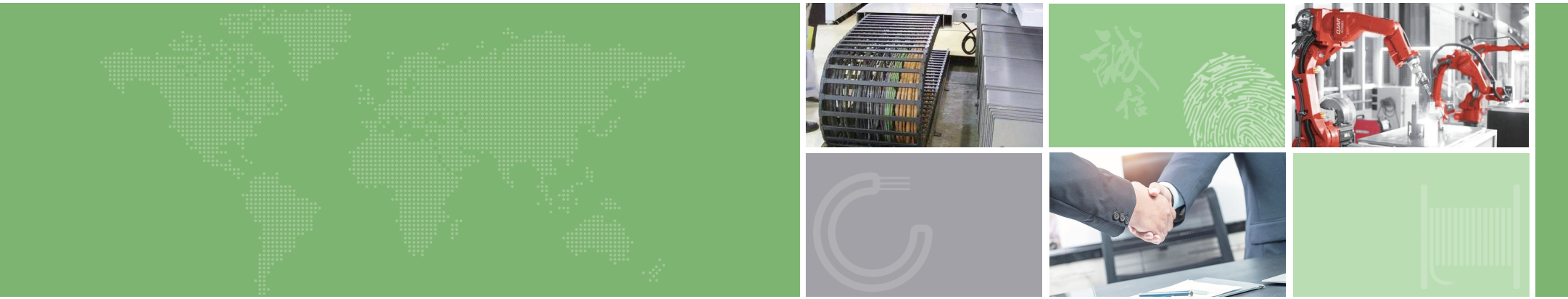
ECHU Cable Product Catalog



Shanghai ECHU Wire and Cable Co., Ltd
Factory address: No. 59 Zhouzhuang Park Road, Kunshan City, Jiangsu Province
Sales address: No. 82, Lane 2600, Chuanzhou Road, Pudong New Area, Shanghai
Sales switchboard: 021-68182666
Website: www.echucables.com

ECHU Special Wire and Cable (Kunshan) Co., Ltd
Factory address: No. 59 Zhouzhuang Park Road, Kunshan City, Jiangsu Province
Sales address: 12th floor, Building 1, Jinhe Plaza, No. 88 Huachi Street, Suzhou City, Jiangsu Province
Sales switchboard: 400-888-9699
Website: www.echucables.com

Yichu WeChat official account

Scan the code to obtain the electronic catalog

The Chairman Message

ECHU cable Founded in the early 21st century, which indicates that an ideal enterprise has started a new business in the hands of a group of entrepreneurs with dreams. Along the development way, no matter it is warm or sunny, wind or rain, ECHU people are always diligent.

Under the background of "Industry 4.0", ECHU Cable actively explores intelligent manufacturing, integrates the team with technologies, strives to improve the brand value and management. ECHU will become the leader in the high-end assembly market for industrial automation in China and all over the world.

ECHU always focus on adhering to the "professional technical research and development team, dedicated work attitude, dedicated after-sales service". ECHU always do as Customer-centric, production of high-quality cable, Regardless of how the market changes, ECHU Cable will continue to cultivate in the field of industrial cables, make products to be better and better to meet the requirements of industrialized system.

When the wind and the waves break out, it is time to sailing in the sea. ECHU Cable will continue to explore the new levels of technology, enabling intelligent manufacturing of China's industrial cable to provide customers with better products and services.

Recalling the past years, ECHU people are full of pride; ECHU will be more brave in the future. Starting and making efforts on "wire industry brand enterprises" . Create dreams, realize dreams, surpass dreams, promote the integration of ECHU industrialized systems, and build ECHU Cable into a company worthy of respect in the industry and users, and write a new chapter.

Company Introduction

As a leading one-stop supplier of industrial cables in China, ECHU Special Wire & Cable (Kunshan) Co., Ltd. plans to use more than 400 acres of land. In 2023, it invested 1.2 billion yuan to establish the ECHU Wire & Cable （Huzhou) Co., Ltd in Zhejiang Province. After production, the annual production capacity is expected to reach 15 billion yuan.

Since it’ s establishment in 2005, ECHU Special Cable has been anticipating customer needs and market changes, Continuously innovating in the field of industrial cables, conducting technical cooperation and product development with multiple domestic research institutions, and continuously promoting product upgrades. Currently, it has over a hundred product series and tens of thousands of specifications, with an annual production of 700000 kilometers of cables. ECHU Special Cable has been awarded the title of a national high-tech enterprise and has passed international certifications such as ISO9001, ISO14001, ISO45001, UL, CE, and TUV etc.. Some products have passed the national mandatory 3C certification,Simultaneously obtaining the qualification of "TUV Rheinland Authorized Laboratory".And It obtained multiple invention and utility model patents

ECHU has provided reliable product solutions for special cables, whether it is new energy cables, car charging station cables, energy storage cables, industrial bus cables, drag chain cables, industrial robot cables, industrial control cables, elevator cables, crane cables, UL cables, CE cables.

The company introduces domestic and foreign first-class production technology, has a number of automated production lines, and large-scale standardization of operational processes, forming the industry's leading intelligent manufacturing production system. Based on efficient production capacity and perfect service system, the company keeps a large number of stocks, responds quickly and efficiently to customer needs, and provides you with one-stop solution.

Echu is committed to building a domestic first-class, internationally renowned cable brand, and actively deploying the global market. The products are exported to more than 20 countries and regions in Southeast Asia, the Middle East, Africa, the Americas, etc. The export business has been rising year after year and has become an important Chinese cable brand with overseas influence.

Echu people are lively, confident, professional, respectful, sincere and responsibility. With the business philosophy of connecting you and me in good faith, letting energy spread all over the world, Echu is creating a distinctive corporate culture as the driving force for the company's continuous development and progress.

On site installation

If on-site installation is required, please contact us

Service time

24 hours a day

Service hotline

Sales phone number:
400 888 9969

No minimum order quantity

Order as much as you want

Online shops

www.echu-cable.com

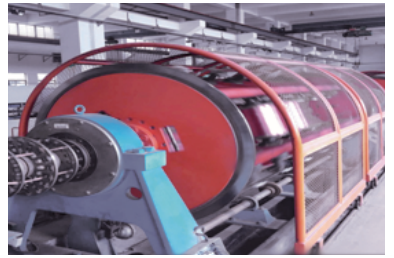
24-hour shipping

Products shipped within 24 hours

Weaving production line

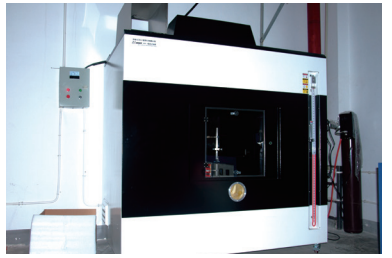
A corner of the sheath workshop

www.echu-cable.com



Frame twisting machine

A corner of the high-temperature line workshop



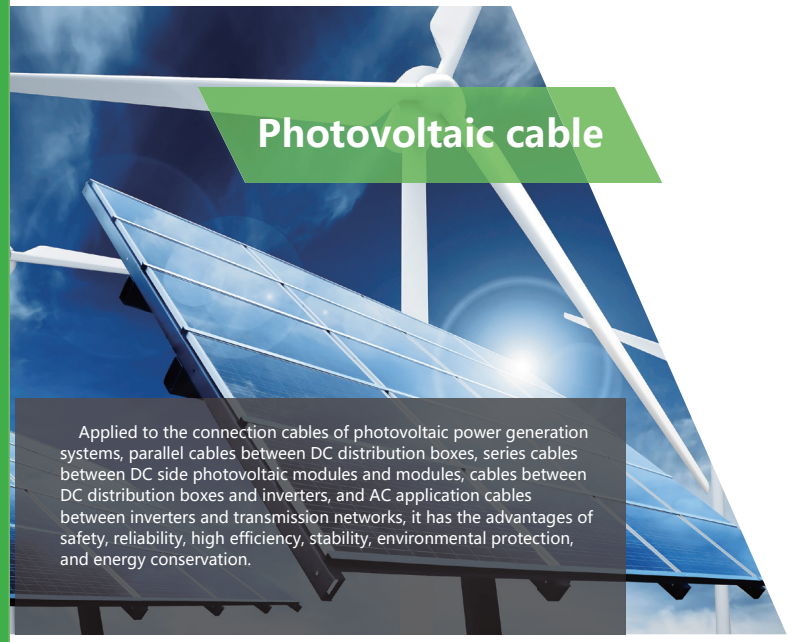
VW-1 combustion tester
(UL standard part)

Corner of Mechanical Life Laboratory

360 ° intermediate rotation tester

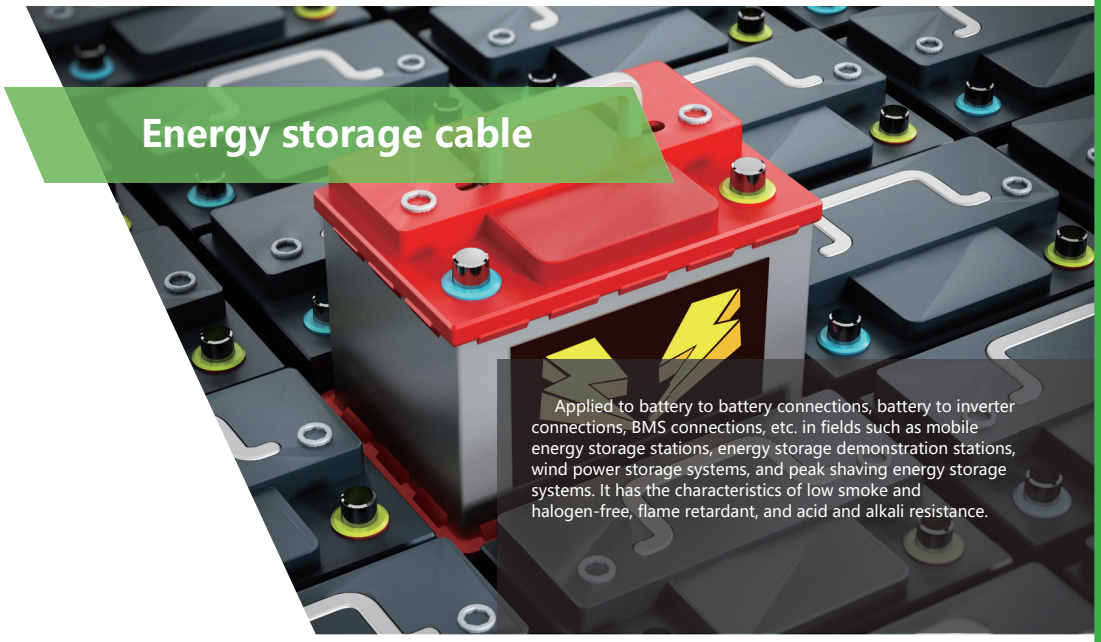
Wire drawing machine

Photovoltaic cable



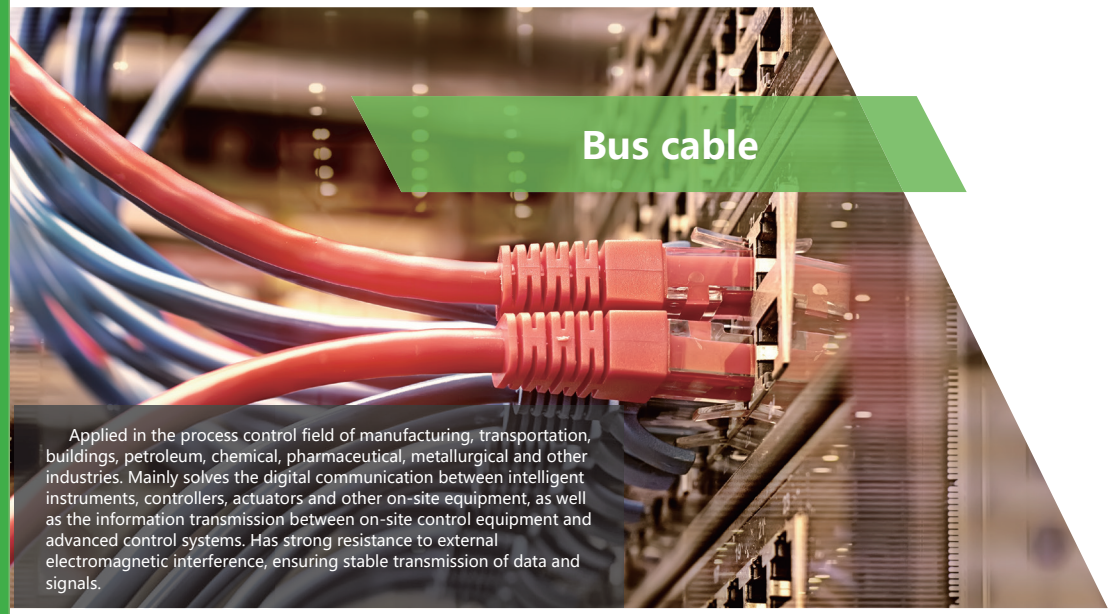
Applied to the connection cables of photovoltaic power generation systems, parallel cables between DC distribution boxes, series cables between DC side photovoltaic modules and modules, cables between DC distribution boxes and inverters, and AC application cables between inverters and transmission networks, it has the advantages of safety, reliability, high efficiency, stability, environmental protection, and energy conservation.

Energy storage cable



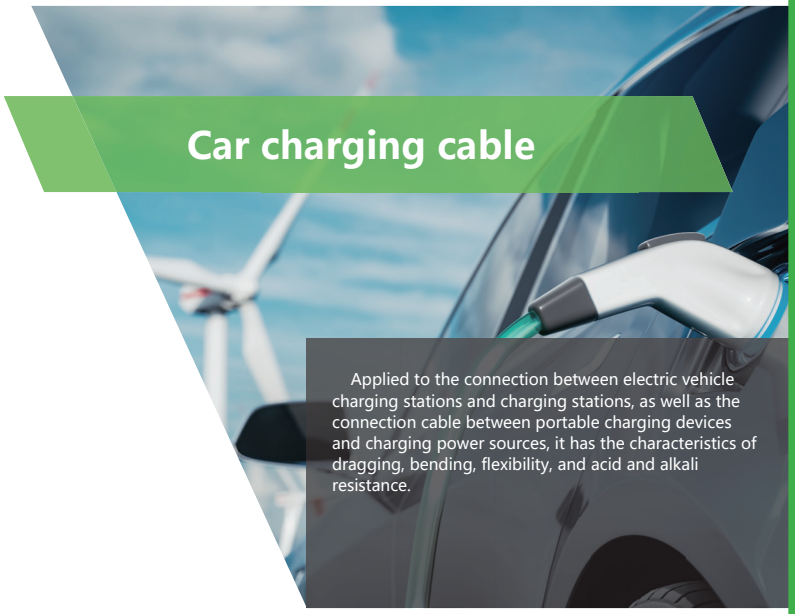
Applied to battery to battery connections, battery to inverter connections, BMS connections, etc. in fields such as mobile energy storage stations, energy storage demonstration stations, wind power storage systems, and peak shaving energy storage systems. It has the characteristics of low smoke and halogen-free, flame retardant, and acid and alkali resistance.

Bus cable



Applied in the process control field of manufacturing, transportation, buildings, petroleum, chemical, pharmaceutical, metallurgical and other industries. Mainly solves the digital communication between intelligent instruments, controllers, actuators and other on-site equipment, as well as the information transmission between on-site control equipment and advanced control systems. Has strong resistance to external electromagnetic interference, ensuring stable transmission of data and signals.

Car charging cable



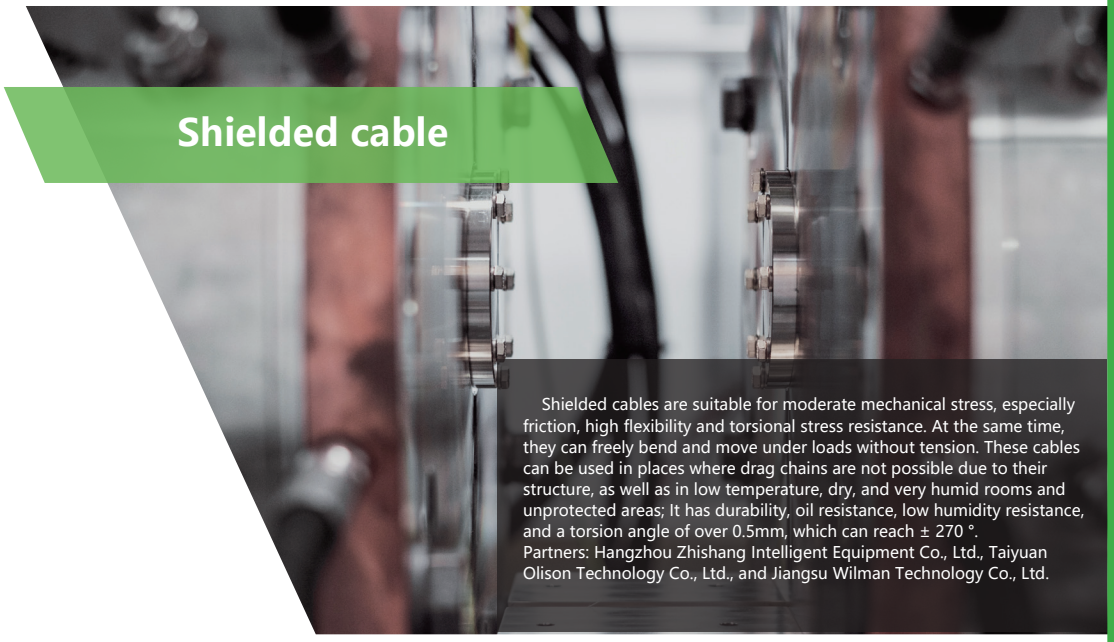
Applied to the connection between electric vehicle charging stations and charging stations, as well as the connection cable between portable charging devices and charging power sources, it has the characteristics of dragging, bending, flexibility, and acid and alkali resistance.

Drag chain cable

Drag chain cables are suitable for installation in dry or humid indoor environments, without strong stress relief or forced guidance, under free continuous reciprocating motion, especially in frequent bending situations in industrial environments. It has waterproof, oil resistant, cold resistant, UV resistant, wear-resistant, flame retardant and other characteristics, with a bending life of over 10 million times.

Partners: Terui Machinery Co., Ltd., Shenzhen Lianying Laser Co., Ltd

Shielded cable



Shielded cables are suitable for moderate mechanical stress, especially friction, high flexibility and torsional stress resistance. At the same time, they can freely bend and move under loads without tension. These cables can be used in places where drag chains are not possible due to their structure, as well as in low temperature, dry, and very humid rooms and unprotected areas; It has durability, oil resistance, low humidity resistance, and a torsion angle of over 0.5mm, which can reach ± 270 °.

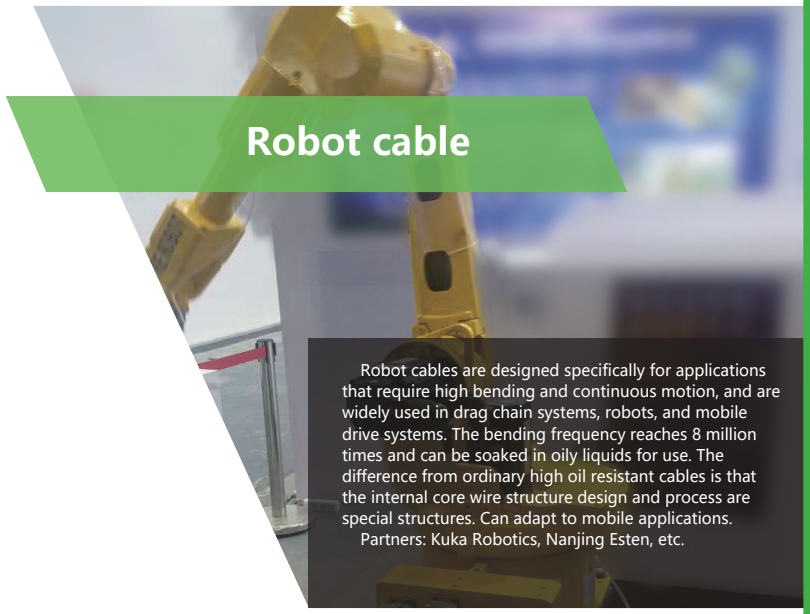
Partners: Hangzhou Zhishang Intelligent Equipment Co., Ltd., Taiyuan Olison Technology Co., Ltd., and Jiangsu Wilman Technology Co., Ltd.

Elevator cables

Elevator cables are used for elevator installation control, accompanying wiring, power supply, communication, monitoring, and signal transmission. They have excellent high resistance to electromagnetic interference, good oil resistance, cold resistance, moisture resistance, excellent wear resistance, and can withstand large mechanical stress and suspension force. Flat polyvinyl chloride insulated PVC sheathed belt shielded elevator cables.

Partner: Fujian Jing'an Elevator Manufacturing Co., Ltd

Robot cable



Robot cables are designed specifically for applications that require high bending and continuous motion, and are widely used in drag chain systems, robots, and mobile drive systems. The bending frequency reaches 8 million times and can be soaked in oily liquids for use. The difference from ordinary high oil resistant cables is that the internal core wire structure design and process are special structures. Can adapt to mobile applications.

Partners: Kuka Robotics, Nanjing Esten, etc.

Product Catalog

AC Charging Cables for Electric Vehicles

◆ Applications:

applicable to charging cables of rated voltages up to and including AC 450/750V for connection set for conductive charging of electric vehicles.

◆ Properties:

Conductor: Multiple stranded conductor
Insulation: TPE
Jacket: TPE
Colour:Black

◆ PRODUCT DESCRIPTION:

Temperature range:-40℃ ~90℃
Rating voltage: AC 450/750V
Reference standard:GB/T 33594-2017
Flame Test: IEC 60331-1-2
Min Bending radius: 6xD

◆ Structure:

Model	Size	Conductor Stranded OD mm (Ref.)	Over diameter Non-Shielded mm (Ref.)	Max. Conductor resistance mΩ/m@20℃
EV-RS90S90 EV-RS90S90PS90	3x2.5+(0~2)x(0.5~0.75)	2.1	12.8	7.98
	3x4.0+(0~2)x(0.5~0.75)	2.6	15.2	4.95
	3x6.0+(0~2)x(0.5~0.75)	3.4	16.9	3.3
	3x10.0+(0~2)x(0.5~0.75)	4.6	18.9	1.91
	3x16.0+(0~2)x(0.5~0.75)	5.9	22.3	1.21
	5x2.5+(0~2)x(0.5~0.75)	2.1	15.5	7.98
	5x4.0+(0~2)x(0.5~0.75)	2.6	18.2	4.95
	5x6.0+(0~2)x(0.5~0.75)	3.4	22.3	3.3
	5x10.0+(0~2)x(0.5~0.75)	4.6	23.1	1.91
	5x16.0+(0~2)x(0.5~0.75)	5.9	27.3	1.21

The specifications, sizes and structures of above product may change due to technological progress

DC Charging Cables for Electric Vehicles

◆ Applications:

applicable to charging cables of rated voltages up to and including DC 1000V for connection set for conductive charging of electric vehicles.

◆ Properties:

Conductor: Multiple stranded conductor
Insulation: TPE
Jacket: TPE
Colour:Black

◆ PRODUCT DESCRIPTION:

Temperature range:-40℃ ~90℃
Rating voltage: DC 1000V
Reference standard:GB/T 33594-2017
Flame Test: IEC 60331-1-2
Min Bending radius: 6xD

◆ Structure:

Model	Size	Conductor Stranded OD mm (Ref.)	Over diameter Non-Shielded mm (Ref.)	Max. Conductor resistance mΩ/m@20℃
EVDC-RS90S90 EVDC-RS90S90PS90	2x16mm2+16mm2+2x4mm2+2P(2x0.75 mm2)+P(8x0.75 mm2)	5.9	31	1.21
	2x25mm2+25mm2+2x4mm2+2P(2x0.75 mm2)+P(8x0.75 mm2)	7.3	35	0.78
	2x35mm2+25mm2+2x4mm2+2P(2x0.75 mm2)+P(8x0.75 mm2)	8.4	37	0.554
	2x50mm2+25mm2+2x4mm2+2P(2x0.75 mm2)+P(8x0.75 mm2)	10.2	39	0.386
	2x70mm2+25mm2+2x4mm2+2P(2x0.75 mm2)+P(8x0.75 mm2)	12.3	42	0.272
	2x95mm2+25mm2+2x4mm2+2P(2x0.75 mm2)+P(8x0.75 mm2)	14.5	46	0.206

The specifications, sizes and structures of above product may change due to technological progress

Sales switchboard: 400 888 9969

Charging Cables for Electric Vehicles

ECHU SPECIAL WIRE & CABLE(KUNSHAN) CO.LTD

◆ Applications:

applicable to charging cables of rated voltages up to and including 300V; 600V or 1000V for connection set for conductive charging of electric vehicles.

◆ Properties:

Conductor: Multiple stranded conductor
Insulation: TPE
Jacket: TPE

◆ PRODUCT DESCRIPTION:

Temperature range:-40℃ ~105℃
Rating voltage: 300V, 600V or 1000V
Reference standard:UL 2263-2022
Flame Test: VW-1
Min Bending radius: 6xD

◆ Structure:

Model	Size	Conductor Stranded OD mm (Ref.)	Over diameter Non-Shielded mm (Ref.)	Max. Conductor resistance mΩ/m@20℃
300V EVJE	3x16AWG+1x18AWG	1.5/1.2	10.8	14.1/22.4
	3x14AWG+1x18AWG	1.9/1.2	11.6	8.88/22.4
	3x12AWG+1x18AWG	2.4/1.2	12.5	5.58/22.4
	3x16AWG+2x18AWG	1.5/1.2	11.7	14.1/22.4
	3x14AWG+2x18AWG	1.9/1.2	12.5	8.88/22.4
	3x12AWG+2x18AWG	2.4/1.2	13.6	5.58/22.4
600Vor1000V EVE	2×8AWG+10AWG	4.5/3.2	21.5	2.23/3.51
	2×6AWG+8AWG	5.5/4.5	24.5	1.40/2.23
	2x4AWG+6AWG	6.7/5.5	28.0	0.882/1.4
	2×2AWG+4AWG	8.5/6.7	31.2	0.555/0.882
	3x16AWG+1×18AWG	1.5/1.2	12.0	14.1/22.4
	3×14AWG+1×18AWG	1.9/1.2	14.1	8.88/22.4
	3×12AWG+1×18AWG	2.4/1.2	15.0	5.58/22.4
	3×10AWG+1×18AWG	3.0/1.2	16.4	3.51/22.4
	2×8AWG+10AwG+18AWG	4.5/3.2	21.5	2.23/3.51/22.4
	2×6AWG+8AWG+18AWG	5.5/4.5	24.1	1.40/2.23/22.4
	2x4AWG+6AWG+18AWG	6.7/5.5	28.5	0.882/1.4/22.4
	2×2AWG+4AWG+18AWG	8.2/6.6	31.0	0.555/0.882722.4
	3x16AWG+2×18AWG	1.5/1.2	13.0	3.51/22.4
	3×14AWG+2×18AWG	1.9/1.2	14.5	8.88/22.4
	3×12AWG+2×18AWG	2.4/1.2	16.0	5.58/22.4
	3×10AWG+2×18AWG	3.0/1.2	16.5	3.51/22.4
	2×8AWG+10AWG+2×18AWG	4.5/3.2	21.6	2.23/3.51
	2×6AWIG+8AWG+2×18AWG	5.5/4.5	24.0	1.40/2.23
	2x4AWG+6AWG+2×18AWG	6.7/5.5	28.2	0.882/1.4
	2×2AWG+4AWG+2×18AWG	8.2/6.6	31.0	0.555/0.882
	2×1/0AWG+2AWG	10.5/8.2	39.5	0.349/0.555
	2×3/0AWG+1/0AWG	13.05/10.5	46.8	0.219/0.349

The specifications, sizes and structures of above product may change due to technological progress

Charging Cables for Electric Vehicles

ECHU SPECIAL WIRE & CABLE(KUNSHAN) CO.LTD

◆ Applications:

applicable to charging cables of rated voltages up to and including AC 450/750V or DC 1000V for connection set for conductive charging of electric vehicles.

◆ Properties:

Conductor: Multiple stranded conductor
Insulation: EVI-2
Jacket: PUR

◆ PRODUCT DESCRIPTION:

Temperature range:-40℃ ~90℃
Rating voltage: AC 450/750V,DC 1000V
Reference standard:EN 50620:2017、IEC 62893-3:2017
Flame Test: IEC 60331-1-2
Min Bending radius: 6xD

◆ Structure:

Model	Size	Conductor Stranded OD mm (Ref.)	Over diameter Non-Shielded mm (Ref.)	Max. Conductor resistance mΩ/m@20℃
H07BZ5-F 62893IEC123	3x1.5+(0~6)x(0.5~1.0)	1.6	9.2	13.3
	3x2.5+(0~6)x(0.5~1.0)	2.1	11.0	7.98
	3x4.0+(0~6)x(0.5~1.0)	2.6	11.8	4.95
	3x6.0+(0~6)x(0.5~1.0)	3.4	13.5	3.3
	3x10.0+(0~6)x(0.5~1.0)	4.6	16.5	1.91
	3x16.0+(0~6)x(0.5~1.0)	5.9	19.5	1.21
	5x2.5+(0~6)x(0.5~1.0)	2.1	14.0	7.98
	5x4.0+(0~6)x(0.5~1.0)	2.6	15.5	4.95
	5x6.0+(0~6)x(0.5~1.0)	3.4	17.0	3.3
	5x10.0+(0~6)x(0.5~1.0)	4.6	20.5	1.91
	5x16.0+(0~6)x(0.5~1.0)	5.9	24.5	1.21

The specifications, sizes and structures of above product may change due to technological progress

Energy Storage Cable

ESP10BB-K

◆ Applications:

The cables are for use at the direct current (d.c.) side of battery energy storage system, connecting the batteries,battery packs, battery packs to the combiner box or the power conversion system as fixed wiring,

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2
Uniform insulation thickness to ensure easy, stripping and cutting.

◆ PRODUCT DESCRIPTION:

Temperature range:90 ℃
Rating voltage: DC 1000V
Reference standard:2PfG 2693/06.19
Conductor: stranded tinned or bare copper conductor
Insulation: Lead free EP
Jacket: Lead free CPE

◆ Structure:

Conductor		Insulation		Jacket		MAX.COND Resistance (Ω/km, 20℃, DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
4	2.6	1.0	4.7	1.2	7.1	5.09
6	3.2	1.0	5.3	1.3	8.0	3.39
10	4.1	1.0	6.2	1.4	9.1	1.95
16	5.6	1.0	7.7	1.5	10.9	1.24
25	7.0	1.2	9.5	1.6	12.8	0.795
35	8.3	1.2	10.9	1.6	14.3	0.565
50	9.9	1.4	12.9	1.7	16.5	0.393
70	11.7	1.4	14.7	1.7	18.3	0.277
95	13.9	1.6	17.3	1.8	21.2	0.21
120	15.5	1.6	18.9	1.9	23.0	0.164
150	17.3	1.8	21.0	1.9	25.0	0.132
185	19.2	2.0	23.5	2.1	28.0	0.108
240	23.4	2.2	28.0	2.3	32.8	0.0817

Energy Storage Cable

ESP15BB-K

◆ Applications:

The cables are for use at the direct current (d.c.) side of battery energy storage system, connecting the batteries,battery packs, battery packs to the combiner box or the power conversion system as fixed wiring.

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2
Uniform insulation thickness to ensure easy, stripping and cutting.

◆ PRODUCT DESCRIPTION:

Temperature range:90 ℃
Rating voltage: DC 1500V
Reference standard:2PfG 2693/06.19
Conductor: stranded tinned or bare copper conductor
Insulation: Lead free EP
Jacket: Lead free CPE

◆ Structure:

Conductor		Insulation		Jacket		MAX.COND Resistance (Ω/km, 20℃, DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
4	2.6	1.3	5.3	1.4	8.1	5.09
6	3.2	1.3	5.9	1.4	8.8	3.39
10	4.1	1.5	7.2	1.4	10.1	1.95
16	5.6	1.5	8.7	1.4	11.7	1.24
25	7.0	1.8	10.7	1.4	13.6	0.795
35	8.3	1.8	12.1	1.4	15.1	0.565
50	9.9	1.8	13.7	1.4	16.7	0.393
70	11.7	1.8	15.5	1.5	18.7	0.277
95	13.9	2.2	18.5	1.5	21.8	0.21
120	15.5	2.2	20.1	1.6	23.6	0.164
150	17.3	2.2	21.8	1.6	25.2	0.132
185	19.2	2.4	24.3	1.7	28.0	0.108
240	23.4	2.4	28.4	1.8	32.6	0.0817

Energy Storage Cable

ES-RYJ-125 / ES-H09Z-F

◆ Applications:

The cables are for use at the direct current (d.c.) side of battery energy storage system, connecting the batteries,battery packs, battery packs to the combiner box or the power conversion system as fixed wiring.

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2
Uniform insulation thickness to ensure easy, stripping and cutting.

◆ PRODUCT DESCRIPTION:

Temperature range:125 ℃
Rating voltage: DC 900V
Reference standard:CQC1143、PPP58049A
Conductor: stranded tinned or bare copper conductor
Insulation: Lead free XLPO insulation

◆ Structure:

Conductor		Insulation		MAX.COND Resistance (Ω/km, 20℃ , DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
4	2.6	0.7	4.1	5.09
6	3.2	0.7	4.7	3.39
10	4.1	0.7	5.6	1.95
16	5.6	0.7	7.1	1.24
25	7.0	0.9	8.9	0.795
35	8.3	0.9	10.2	0.565
50	9.9	1.0	12.0	0.393
70	11.7	1.1	14.0	0.277
95	13.9	1.1	16.2	0.21
120	15.5	1.2	18.0	0.164
150	17.3	1.4	20.3	0.132
185	19.2	1.6	22.6	0.108
240	23.4	1.7	27.0	0.0817

Energy Storage Cable

ES-RYJ-125 / ES-H15Z-F

◆ Applications:

The cables are for use at the direct current (d.c.) side of battery energy storage system, connecting the batteries,battery packs, battery packs to the combiner box or the power conversion system as fixed wiring.

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2
Uniform insulation thickness to ensure easy, stripping and cutting.

◆ PRODUCT DESCRIPTION:

Temperature range:125 ℃
Rating voltage: DC 1500V
Reference standard:CQC1143、PPP58049A
Conductor: stranded tinned or bare copper conductor
Insulation: Lead free XLPO insulation

◆ Structure:

Conductor		Insulation		MAX.COND Resistance (Ω/km, 20℃ , DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
4	2.6	0.8	4.3	5.09
6	3.2	0.8	4.9	3.39
10	4.1	1.0	6.1	1.95
16	5.6	1.1	7.9	1.24
25	7.0	1.3	9.7	0.795
35	8.3	1.3	11.0	0.565
50	9.9	1.5	13.0	0.393
70	11.7	1.5	14.8	0.277
95	13.9	1.5	17.0	0.21
120	15.5	1.5	18.6	0.164
150	17.3	1.7	20.9	0.132
185	19.2	1.9	23.2	0.108
240	23.4	2.0	27.6	0.0817

Energy Storage Cable

ES-RYJYJ-125 / ES-H09ZZ-F

◆ Applications:

The cables are for use at the direct current (d.c.) side of battery energy storage system, connecting the batteries,battery packs, battery packs to the combiner box or the power conversion system as fixed wiring.

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2
Uniform insulation thickness to ensure easy, stripping and cutting.

◆ PRODUCT DESCRIPTION:

Temperature range:125 ℃
Rating voltage: DC 900V
Reference standard:CQC1143、PPP58049A
Conductor: stranded tinned or bare copper conductor
Insulation: Lead free XLPO insulation
Jacket: Lead free XLPO

◆ Structure:

Conductor		Insulation		Jacket		MAX.COND Resistance (Ω/km, 20℃, DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
4	2.6	0.7	4.1	0.7	5.5	5.09
6	3.2	0.7	4.7	0.7	6.1	3.39
10	4.1	0.7	5.6	0.7	7.1	1.95
16	5.6	0.7	7.1	0.7	8.6	1.24
25	7.0	0.9	8.9	0.8	10.6	0.795
35	8.3	0.9	10.2	0.8	12.0	0.565
50	9.9	1.0	12.0	0.8	13.8	0.393
70	11.7	1.1	14.0	0.9	16.0	0.277
95	13.9	1.1	16.2	0.9	18.2	0.21
120	15.5	1.2	18.0	0.9	20.0	0.164
150	17.3	1.4	20.3	1.0	22.5	0.132
185	19.2	1.6	22.6	1.0	24.8	0.108
240	23.4	1.7	27.0	1.1	29.5	0.0817

Energy Storage Cable

ES-RYJYJ-125 / ES-H15ZZ-F

◆ Applications:

The cables are for use at the direct current (d.c.) side of battery energy storage system, connecting the batteries,battery packs, battery packs to the combiner box or the power conversion system as fixed wiring.

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2
Uniform insulation thickness to ensure easy, stripping and cutting.

◆ PRODUCT DESCRIPTION:

Temperature range:125 ℃
Rating voltage: DC 1500V
Reference standard:CQC1143、PPP58049A
Conductor: stranded tinned or bare copper conductor
Insulation: Lead free XLPO insulation
Jacket: Lead free XLPO

◆ Structure:

Conductor		Insulation		Jacket		MAX.COND Resistance (Ω/km, 20℃, DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
4	2.6	0.8	4.3	0.7	5.7	5.09
6	3.2	0.8	4.9	0.7	6.3	3.39
10	4.1	1.0	5.9	0.7	7.4	1.95
16	5.6	1.1	7.9	0.7	9.4	1.24
25	7.0	1.3	9.7	0.8	11.5	0.795
35	8.3	1.3	11.0	0.8	12.8	0.565
50	9.9	1.5	13.0	0.8	14.8	0.393
70	11.7	1.5	14.8	0.9	16.8	0.277
95	13.9	1.5	17.0	0.9	19.0	0.21
120	15.5	1.5	18.6	0.9	20.6	0.164
150	17.3	1.7	20.9	1.0	23.2	0.132
185	19.2	1.9	23.2	1.0	25.5	0.108
240	23.4	2.0	27.6	1.1	30.0	0.0817

Photovoltaic cable

PV1-F

◆ Applications:

used in photovoltaic power generation and solar system interconnects solar modules, and electrical components in the photovoltaic system.

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2

◆ PRODUCT DESCRIPTION:

Temperature range:90 ℃
Rating voltage: DC 1800V, AC 600/1000V
Reference standard:2 PfG 1169/08.2007
Conductor: stranded tinned copper conductor
Insulation: PO
Jacket::PO

◆ Structure:

Conductor		Insulation		Jacket		MAX.COND Resistance (Ω/km, 20℃, DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
1.5	1.6	0.7	3.0	0.8	4.7	13.7
2.5	2.1	0.7	3.5	0.8	5.2	8.21
4	2.6	0.7	4.0	0.8	5.8	5.09
6	3.2	0.7	4.6	0.8	6.5	3.39
10	4.7	0.7	6.2	0.8	8.1	1.95
16	5.8	0.7	7.3	0.9	9.3	1.24
25	7.3	0.9	9.1	1.0	11.2	0.795
35	8.7	0.9	10.5	1.1	13.0	0.565

Photovoltaic cable

H1Z2Z2-K

◆ Applications:

used in photovoltaic power generation and solar system interconnects solar modules, and electrical components in the photovoltaic system.

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2
Very good resistance to chemicals.

◆ PRODUCT DESCRIPTION:

Temperature range:90 ℃
Rating voltage: DC 1500V,AC 1000/1000V
Reference standard:EN 50618:2014
Conductor: stranded tinned copper conductor
Insulation: XLPE
Jacket::XLPE

◆ Structure:

Conductor		Insulation		Jacket		MAX.COND Resistance (Ω/km, 20℃, DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
1.5	1.6	0.7	3.0	0.8	4.7	13.7
2.5	2.1	0.7	3.5	0.8	5.2	8.21
4	2.6	0.7	4.0	0.8	5.8	5.09
6	3.2	0.7	4.6	0.8	6.5	3.39
10	4.7	0.7	6.2	0.8	8.1	1.95
16	5.8	0.7	7.3	0.9	9.3	1.24
25	7.3	0.9	9.1	1.0	11.2	0.795
35	8.7	0.9	10.5	1.1	13.0	0.565

Photovoltaic cable

PV-YJYJ

◆ Applications:

used in photovoltaic power generation and solar system interconnects solar modules, and electrical components in the photovoltaic system.

◆ Properties:

The flame retardancy meets the requirements of iec60332-1-2
Very good resistance to chemicals.

◆ PRODUCT DESCRIPTION:

Temperature range:90 ℃
Rating voltage: DC 1500V
Reference standard:NB/T 42073-2016
Conductor: stranded tinned copper conductor
Insulation: XLPE
Jacket::XLPE

◆ Structure:

Conductor		Insulation		Jacket		MAX.COND Resistance (Ω/km, 20℃, DC)
Cross-sectional area of conductor mm²	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	Nom.Thick. (mm)	Nom.Dia. (mm)	
1x1.5	1.6	0.7	3.0	0.8	4.6	13.7
1x2.5	2.0	0.7	3.4	0.8	5.0	8.21
1x4	2.6	0.7	4.0	0.8	5.6	5.09
1x6	3.2	0.7	4.6	0.8	6.2	3.39
1x10	4.1	0.7	5.5	0.8	7.1	1.95
1x16	5.2	0.7	6.6	0.9	8.4	1.24
1x25	6.5	0.9	8.3	1.0	10.3	0.795
1x35	7.7	0.9	9.5	1.1	11.7	0.565
1x50	9.0	1.0	11.0	1.2	13.4	0.393
1x70	10.8	1.1	13.0	1.2	15.4	0.277
1x95	12.6	1.1	14.8	1.3	17.4	0.21
1x120	14.2	1.2	16.6	1.3	19.2	0.164
1x150	15.8	1.4	18.6	1.4	21.4	0.132
1x185	17.4	1.6	20.6	1.6	23.8	0.108
1x240	20.4	1.7	23.8	1.7	27.2	0.0817
2x1.5	1.6	0.7	3.0	0.9	7.8	13.7
2x2.5	2.0	0.7	3.4	0.9	8.7	8.21
2x4	2.6	0.7	4.0	1	10.0	5.09
2x6	3.2	0.7	4.6	1.1	11.3	3.39
2x10	4.1	0.7	5.5	1.2	13.3	1.95
2x16	5.2	0.7	6.6	1.3	15.8	1.24
3x1.5	1.6	0.7	3.0	1	8.4	13.7
3x2.5	2.0	0.7	3.4	1.1	9.6	8.21
3x4	2.6	0.7	4.0	1.2	11.0	5.09
3x6	3.2	0.7	4.6	1.2	12.2	3.39
3x10	4.1	0.7	5.5	1.2	14.2	1.95
3x16	5.2	0.7	6.6	1.3	16.9	1.24
4x1.5	1.6	0.7	3.0	1.1	9.4	13.7
4x2.5	2.0	0.7	3.4	1.2	10.7	8.21
4x4	2.6	0.7	4.0	1.2	12.0	5.09
4x6	3.2	0.7	4.6	1.2	13.4	3.39
4x10	4.1	0.7	5.5	1.3	15.8	1.95
4x16	5.2	0.7	6.6	1.4	18.8	1.24
5x1.5	1.6	0.7	3.0	1.2	10.4	13.7
5x2.5	2.0	0.7	3.4	1.2	11.7	8.21
5x4	2.6	0.7	4.0	1.3	13.4	5.09
5x6	3.2	0.7	4.6	1.3	14.9	3.39
5x10	4.1	0.7	5.5	1.4	17.6	1.95
5x16	5.2	0.7	6.6	1.6	21.1	1.24

Industrial Ethernet

PROFINET TYPE A

◆ Application:

Specially designed for PROFINET protocol, it is used in a wide range of industrial Ethernet Applications, such as wiring of machines, equipment, instruments and control cabinets. Suitable for fixed applications.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Superior transmission performance
The cable has excellent tensile and compressive characteristics

◆ Structure :

Conductor: solid bare copper conductor
Insulation: PE
Color: white, yellow, blue, orange
Shielding: aluminum foil wrapped and tinned copper braided
Sheath: PVC
Color: green (approximately RAL 6018)
Temperature range:
Fixed installation: -15℃ ~80℃
Test voltage: 2000V / min (AC)
Characteristic impedance: 100 ± 15 Ω
Minimum bending radius
Fixed installation: 8D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
22AWG	S/FTQ 4x22AWG/1	62	6.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

PROFINET TYPE B

◆ Application:

Specially designed for PROFINET protocol, it is used in a wide range of industrial Ethernet occasions, such as the wiring of machines, equipment, instruments and control cabinets. Suitable for fixed applications or occasional mobile applications.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Superior transmission performance
The cable has excellent tensile and compressive properties

◆ Structure :

Conductor: stranded tinned copper conductor
Insulation: PE
Color: white, yellow, blue, orange
Shielding: aluminum foil wrapped and tinned copper braided
Sheath: PVC
Color: green (approximately RAL 6018)
Temperature range:
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage: 2000V / min (AC)
Characteristic impedance: 100 ± 15 Ω
Minimum bending radius
Fixed installation: 8D (d = cable diameter)
Moved installation: 15D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
22AWG	S/FTQ 4x22AWG/7	62	6.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

PROFINET TYPE C

◆ Application:

Specially designed for PROFINET protocol, it is used in a wide range of industrial Ethernet occasions, such as the wiring of machines, equipment, instruments and control cabinets. Suitable for drag chain application or frequent movement.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Superior transmission performance and good flexibility
Pur sheath is especially resistant to oil, abrasion and hydrolysis
The cable has excellent tensile and compressive properties

◆ Structure :

Conductor: stranded tinned copper conductor
Insulation: PE
Color: white, yellow, blue, orange
Shielding: aluminum foil wrapped and tinned copper braided
Sheath: PVC/PUR
Color: green (approximately RAL 6018)
Temperature range
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage: 2000V / min (AC)
Characteristic impedance: 100 ± 15 Ω
Minimum bending radius
Fixed installation: 8D (d = cable diameter)
Moved installation: 15D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
22AWG	S/FTQ 4x22AWG/19	62	6.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

PROFINET TYPE R

◆ Application:

Specially designed for PROFINET protocol, it is used in a wide range of industrial Ethernet occasions, such as the wiring of machines, equipment, instruments and control cabinets. Especially suitable for 3D motion of industrial robots.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Superior transmission performance and good flexibility
PUR sheath is especially resistant to oil, abrasion and hydrolysis
The cable has excellent tensile and compressive properties

◆ Structure :

Conductor: high flexibility stranded conductor
Insulation: PE
Color: white, yellow, blue, orange
Shielding: aluminum foil wrapped and tinned copper braided
Sheath: PUR
Color: green (approximately RAL 6018)
Temperature range
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage: 2000V / min (AC)
Characteristic impedance: 100 ± 15 Ω
Minimum bending radius
Fixed installation: 8D (d = cable diameter)
Moved installation: 15D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
22AWG	S/FTQ 4x22AWG/19	62	6.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET CAT5e

◆ Application:

As a high-speed data cable, it is applied to the generic cabling system of cloud computing center, large data room, office, residential area, factory and other buildings. . And can also be applied to an industrial environment.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
aluminum foil wrapped and tinned copper braided
It has good anti external electromagnetic interference ability
Signal transmission frequency can reach 100MHz

◆ Structure :

Conductor: solid bare copper conductor
Insulation: PE
Shield: aluminum foil shield plus tinned copper braided
Sheath: PVC / PUR
Color: gray（Other colors can be formulated according to customer requirements）
Temperature range:
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Test voltage：1000V/min（DC）
characteristic impedance：100±15Ω@100MHz
insulation resistance：≥5GΩ.km
Minimum bending radius
Fixed installation: 10D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
24AWG	SF/UTP 4x2x24AWG/1	95	6.6

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET FLEX CAT5e

◆ Application:

As a high-speed data cable, it can be applied to the generic cabling system of cloud computing center, large data room, office, residential area, factory and other buildings. And are suitable for limited flexible applications.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
Shielding: aluminum foil wrapped and tinned copper braided
It has good anti external electromagnetic interference ability
Signal transmission frequency can reach 100MHz

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: PE
Shield: aluminum foil shield plus tinned copper braid
Sheath: PVC / PUR
Color: gray（Other colors can be formulated according to customer requirements）
Temperature range

Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage：1000V/min（DC）
characteristic impedance：100±15Ω@100MHz
insulation resistance：≥5GΩ.km
Minimum bending radius：
Fixed installation: 10D (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
26AWG	SF/UTP4x2x26AWG/7	140	6.0

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET FD CAT5e

◆ Application:

As a high-speed data cable, it can be applied to CNC machine tools, engraving machines, woodworking machinery, video monitoring and so on. It is especially suitable for drag chain applications or frequently moving occasions.

◆ Properties :

Flame retardancy meets iec60332-1-2
Good flexibility and small bending radius
Shielding: aluminum foil wrapped and tinned copper braided
It has good anti external electromagnetic interference ability
PUR has good oil resistance and wear resistance
Signal transmission frequency can reach 100MHz

◆ Structure :

Conductor: high flexibility stranded copper conductor, symbol IEC 60228 / VDE 0295 class 6 conductor standard
Insulation: PE
shield:aluminum foil shielding and tinned copper braiding
Sheath: PVC / PUR
Color: black（Other colors can be formulated according to customer requirements）
Temperature range
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage：1000V/min（DC）
characteristic impedance：100±15Ω@100MHz
insulation resistance：≥5GΩ.km
Minimum bending radius
Fixed installation: 10D (d = cable diameter)
Moved installation: 15D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
24AWG	SF/UTP4x2x24AWG/19	95	7.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET CAT6

◆ Application:

As a high-speed data cable, it is applied to the synthesize cabling system of cloud computing center, large data room, office, residential area, factory and other buildings.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
Shielding: aluminum foil wrapped and tinned copper braided
Good anti external electromagnetic interference ability
The signal transmission frequency can reach 250MHz

◆ Structure :

Conductor: solid bare copper conductor
Insulation: PE
Shield: aluminum foil shield plus tinned copper braid
Sheath: PVC
Color: gray（Other colors can be formulated according to customer requirements）
Temperature range:
Fixed installation:- 15 ℃ ~ 80 ℃
Test voltage: 1000V / min (DC)
Characteristic impedance: 100 ± 15 Ω
Insulation resistance: ≥ 5G Ω. Km
Minimum bending radius
Fixed application: 10D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
23AWG	SF/UTP4x2x23AWG/1	95	8.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET FLEX CAT6

◆ Application:

As a high-speed data cable, it can be applied to the synthesize cabling system of cloud computing center, large data room, office, residential area, factory and other buildings. And are suitable for limited flexible applications.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
Shielding: aluminum foil wrapped and tinned copper braided
Good anti external electromagnetic interference ability
The signal transmission frequency can reach 250MHz

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: PE
Shield: aluminum foil shield plus tinned copper braid
Sheath: PVC /PUR
Color: gray（Other colors can be formulated according to customer requirements）
Temperature range
Fixed installation:PVC: - 15 ℃ ~ 80 ℃
PUR: - 40 ℃ ~ 80 ℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage：1000V/min（DC）
characteristic impedance：100±15Ω@100MHz
insulation resistance：≥5GΩ.km
Minimum bending radius;
Fixed installation: 10D (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
24AWG	SF/UTP4x2x24AWG/7	95	7.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

AS-Interface

◆ Application:

It is suitable for as interface bus system, used for cross connection of sensors and actuators, and suitable for mechanical and equipment manufactur-ing, as well as machine tools and automotive industry

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
Pur sheath is especially oil resistant
Pur : abrasion and hydrolysis resistant

◆ Structure :

Conductor: tinned copper stranded conductor
Insulation: TPE
Color: Blue, Brown
Sheath: PVC / PUR
Color: Yellow / Black
Temperature range
Fixed installation: - 40 ℃ ~ 80 ℃
Test voltage: 2000V/min(AC)
Rated voltage: 300V
Minimum bending radius:
Fixed installation: 10d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
1.5mm²	2x1.5	27.4	4.0x10.0

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

EtherCAT

◆ Application:

It is widely used in industrial Ethernet occasions, such as the wiring of machines, equipment, instruments and control cabinetsFor EtherCAT, suitable for fixed applications or occasional mobile applications.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Superior transmission performance
PUR sheath is especially oil resistant
Wear resistance

◆ Structure :

Conductor: stranded copper conductor
Insulation: PE
Shielding: aluminum foil wrapped and tinned copper braided
Sheath: PVC / PUR
Color: yellow
Temperature range
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage:1000V/min(AC)
characteristic impedance:100±15Ω
Minimum bending radius
Fixed installation:10D (d = cable diameter)
Moved installation:15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
26AWG	SF/UTP2x2x26AWG/19	140	6.0

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

KNX/EIB

◆ Application:

European installation of bus cable for buildings, such as light dispersion control, heating, air conditioning, exhaust, energy management, etc., suitable for fixed applications.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
star-quad construction
The cable has a small outer diameter, economical and reliable

◆ Structure :

Conductor: bare copper copper conductor
Insulation: PVC
Color: white, black, yellow, red
Shielding: wrapped with aluminum foil
Sheath: PVC
Color: Green
Temperature range
Fixed installation: - 15 ℃ ~ 80 ℃
Test voltage：4000V/min(AC)
Rated voltage：250V
Minimum bending radius：
Fixed installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
0.8mm	4x0.8mm	73.2	6.2

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET CAT6A

◆ Application:

As a high-speed data cable, it is applied to the synthesize cabling system of cloud computing center, large data room, office, residential area, factory and other buildings.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
Shielded cable has excellent anti external electromagnetic interference ability
The signal transmission frequency can reach 500MHz

◆ Structure :

Conductor: solid bare copper conductor
Insulation: foamed PE
Shielding: AL/Mylar individual screen and tinned copper wire overall braid
Sheath: PVC
Color: yellow（Other colors can be formulated according to customer requirements）
Temperature range
Fixed installation: - 15 ℃ ~ 80 ℃
Test voltage: 1000V / min (DC)
Characteristic impedance: 100 ± 15 Ω @ 100MHz
Insulation resistance: ≥ 5g Ω. Km
Minimum bending radius
Fixed installation: 10D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
23AWG	S/FTP 4x2x23AWG/1	95	8.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET FLEX CAT6A

◆ Application:

European installation of bus cable for buildings, such as light dispersion control, heating, air conditioning, exhaust, energy management, etc., suitable for fixed applications.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
Excellent anti external electromagnetic interference capability
Pur sheath is particularly oil resistant and abrasion resistant
The signal transmission frequency can reach 500MHz

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Shielding: AL/Mylar individual screen and tinned copper wire overall braid
Sheath: PVC / PUR
Color: yellow（Other colors can be formulated according to customer requirements）
Temperature range
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40 ℃ ~80 ℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage：1000V/min（DC）
Characteristic impedance:100±15Ω@100MHz
insulation resistance：≥5GΩ.km
Minimum bending radius
Fixed installation: 10D (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
26AWG	S/FTP 4x2x26AWG/7	140	7.6

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET FD CAT6A

◆ Application:

As a high-speed data cable, it can be applied to CNC machine tools, engraving machines, woodworking machinery, video monitoring and so on. It is especially suitable for drag chain applications or frequently moving occasions.

◆ Properties :

Flame retardancy meets iec60332-1-2
Good flexibility and small bending radius
It has excellent anti external electromagnetic interference ability
Pur sheath is particularly oil resistant and abrasion resistant
The signal transmission frequency can reach 500MHz

◆ Structure :

Conductor: high flexibility stranded copper conductor, conforming to IEC 60228 / VDE 0295 class 6 conductor standard
Insulation: foamed PE
Shielding: AL/Mylar individual screen and tinned copper wire overall braid
Sheath: PVC / PUR
Color: yellow（Other colors can be formulated according to customer requirements）
Temperature range：
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40 ℃ ~80 ℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage；1000V/min（DC）
Characteristic impedance:100±15Ω@100MHz
insulation resistance：≥5GΩ.km
Minimum bending radius
Fixed installation: 10D (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
26AWG	S/FTP4x2x26AWG/19	140	7.6

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET CAT7

◆ Application:

As a high-speed data cable, it is applied to the synthesize cabling system of cloud computing center, large data room, office, residential area, factory and other buildings.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
AL/Mylar individual screen and tinned copper wire overall braid
Excellent anti external electromagnetic interference ability
Signal transmission frequency can reach 600MHz

◆ Structure :

Conductor: solid bare copper conductor
Insulation: foamed PE
Shielding: AL/Mylar individual screen and tinned copper wire overall braid
Sheath: PVC
Color: yellow（Other colors can be formulated according to customer requirements）
Temperature range：
Fixed installation: - 15 ℃ ~ 80 ℃
Test voltage;1000V/min（DC）
characteristic impedance：100±15Ω@100MHz
insulation resistance：≥5GΩ.km
Minimum bending radius
Fixed installation: 10D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
23AWG	S/FTP4x2x23AWG/1	75	8.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

ETHERNET FLEX CAT7

◆ Application:

As a high-speed data cable, it can be applied to the synthesize cabling system of cloud computing center, large data room, office, residential area, factory and other buildings. PUR sheath are particularly suitable for harsh industrial environments.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
AL/Mylar individual screen and tinned copper wire overall braid
Excellent anti external electromagnetic interference ability
PUR sheath is particularly oil resistant and abrasion resistant
Signal transmission frequency can reach 600MHz

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Shielding: AL/Mylar individual screen and tinned copper wire overall braid
Sheath: PVC / PUR
Color: yellow（Other colors can be formulated according to customer requirements）
Temperature range：
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage;1000V/min（DC）
characteristic impedance：100±15Ω@100MHz
insulation resistance：≥5GΩ.km
Minimum bending radius
Fixed installation: 10D (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
26AWG	S/FTP4x2x26AWG/19	140	7.6

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

CANBUS TP

◆ Application:

It can be used for a variety of bus systems, and is suitable for automation technology, integrated control and controller fields, such as construction machinery industry and medical industry. Suitable for fixed applications or occasional mobile applications.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Stable transmission performance
Suitable for fixed installation or occasional movement

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Color: according to DIN 47100
Shield: aluminum foil wrapped and tinned copper braided
Sheath: PVC
Color: Purple (approximate RAL 4001)
Temperature range:
Fixed installation: - 15 ℃ ~ 80 ℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage: 1500V/min（AC）
characteristic impedance: 120±15Ω@1MHz
Rated voltage: 300V
Minimum bending radius
Fixed installation: 10d (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
22AWG	2x2x22AWG/7	55.4	8.5
20AWG	1x2x20AWG/7	37	7.5

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

CANBUS TP FD

◆ Application:

It can be used for a variety of bus systems, and is suitable for automation technology, integrated control and controller fields, such as construction machinery industry and medical industry.Suitable for drag chain application or frequent mobile pplications.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Especially resistant to oil, abrasion and hydrolysis
Very good flexibility

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Color: according to DIN 47100
Shield: tinned copper braid
Sheath: PUR
Color: Purple (approximate ral 4001)
Temperature range:
Fixed installation: - 40 ℃ ~ 80 ℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage:1500V/min（AC）
characteristic impedance:120±15Ω@1MHz
Rated voltage:300V
Minimum bending radius:
Fixed installation: 10d (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
22AWG	2x2x22AWG/19	55.4	8.5
20AWG	1x2x20AWG/19	37	7.5

Note: For more other specifications or specific customized products, please call for consultation!

Bus cable

PROFIBUS PA

◆ Application:

PROFIBUS-PA cable is used in industrial fieldbus systems for automation and communication technology, and can be used in automation processes as well as the chemical industry. It is suitable for fixed applications

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Color: Blue, Orange
Shielding: Shielding: aluminum foil wrapped and tinned copper braided
Sheath: PVC
Color: Orange
Temperature range:
Fixed installation: - 15 ℃ ~ 80 ℃
Test voltage:2000V/min（AC）
characteristic impedance:100±20Ω@31.25kHz
Rated voltage:300V
Minimum bending radius
Fixed installation:10d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
18AWG	SF/UTP1x2x18AWG/7	23.3	7.6

Note: For more other specifications or specific customized products, please call for consultation!

Bus cable

PROFIBUS DP

◆ Application:

PROFIBUS-DP cable is used for industrial fieldbus system in automation and communication technology, It is suitable for fixed applications

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability

◆ Structure :

Conductor: solid bare copper conductor
Insulation: foamed PE
Color: Red, Green
Shielding: aluminum foil wrapped and tinned copper braided
Sheath: PVC
Color: Purple
Temperature range:
Fixed installation: - 15 ℃ ~ 80 ℃
Test voltage: 2000V / min (AC)
Characteristic impedance: 150 ± 15 Ω @ 3-20mhz
Rated voltage: 300V
Minimum bending radius
Fixed installation: 10d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter（mm）
22AWG	1x2x22AWG/1	55.4	7.8

Note: For more other specifications or specific customized products, please call for consultation!

Bus cable

PROFIBUS DP FD

◆ Application:

PROFIBUS-DP cable is used for industrial fieldbus system in automation and communication technology, especially for flexible installation of power drag chain, moving parts of machinery

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
It has good flexibility
Has a very small bending radius
PUR sheath is particularly oil resistant, abrasion resistant and hydrolysis resistant

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Color: red, green
Shielding: aluminum foil wrapped and tinned copper braided
Sheath: PVC / PUR
Color: Purple
Temperature range:
Fixed installation: PVC:- 15 ℃ ~ 80 ℃, PUR:-40℃ ~80℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage: 2000V / min (AC)
Characteristic impedance: 150 ± 15 Ω @ 3-20mhz
Rated voltage: 300V
Minimum bending radius
Fixed installation: 10d (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
22AWG	1x2x22AWG/19	55.4	7.8

Note: For more other specifications or specific customized products, please call for consultation!

Bus cable

RS-485

◆ Application:

It conforms to RS-485 communication protocol, is suitable for complex industrial automation control network communication and building automation network communication, and is suitable for fixed applications and occasional mobile applications.

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Stable transmission performance, suitable for fixed installation or occasional movement

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Shielding: aluminum foil shielding and tinned copper braiding
Sheath: PVC
Color: Black
Temperature range:
Fixed installation: - 15 ℃ ~ 80 ℃
Moved installation: - 5 ℃ ~ 70 ℃
Test voltage; 1500V/min (AC)
characteristic impedance: 120±15Ω@1MHz
Minimum bending radius;
Fixed installation: 8D (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
24AWG	1x2x24AWG/7	95	6.0
24AWG	2x2x24AWG/7	95	7.3

Note: For more other specifications or specific customized products, please call for consultation!

Industrial Ethernet

SPE

◆ Application:

Single pair Ethernet (SPE) is a technology for Ethernet data transmission only through a single pair of wires. Widely used in industrial automation, intelligent building and other occasions.

◆ Properties :

Cable flame retardancy meets iec60332-1-2
Superior transmission performance
PoDL power supply function
Small cable outer diameter, flexible and light

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Shielding: aluminum foil shielding and tinned copper braiding
Sheath: PVC
Color: black
Temperature range:
Fixed installation: - 15 ℃ ~ 80 ℃
Test voltage; 1000V/min (DC)
Characteristic impedance: 100 ± 15 Ω
Minimum bending radius:
Fixed application: 10D (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
18AWG	SF/UTP1x2x18AWG/7	23.3	7.6

Note: For more other specifications or specific customized products, please call for consultation!

Bus cable

CC-Link

◆ Application:

CC-LINK bus system provides efficient and integrated manufacturing and engineering automation technology in both control and information data aspects. It is suitable for both fixed and occasional mobile applications

◆ Properties :

The flame retardancy meets the requirements of iec60332-1-2
It has good anti external electromagnetic interference ability
Stable transmission performance
Suitable for fixed installation or occasional movement

◆ Structure :

Conductor: stranded bare copper conductor
Insulation: foamed PE
Color: white, blue, yellow
Shielding: aluminum foil shielding and tinned copper braiding
Sheath: PVC
Color: Red
Temperature range:
Fixed installation: -15 ℃ ~ 80 ℃
Moved installation: - 5 ℃ ~ 70 ℃
test voltage:2000V/min (AC)
characteristic impedance:110±15Ω@1MHz
rated voltage; 300V
minimum bending radius:
Fixed installation: 10d (d = cable diameter)
Moved installation: 15d (d = cable diameter)

conductor cross-section	Wire specifications	20 ℃ conductor DC resistance (Ω/km)	Approximately outer diameter (mm)
20AWG	3x20AWG/7	37	7.0

Note: For more other specifications or specific customized products, please call for consultation!

Electrical installation single core wire

Hoop Up Wire EKF100-10300

◆ Applications:

PVC hook-up wire as internal wiring of electrical appliances is used in movable appliances, communication equipments and electronic transmission equipment,such as electric control box,distribution box,telephone exchange and other related situations. For the monolayal insulation construction,the cable can not be used in external equipments(not works as tray cables).

◆ Properties:

High insulation,excellent properties,bright colour.

◆ Structure:

Conductor:bare,fine coppe strands acc.to GB/T3956、JB/T8734、
Insulation:PVC
Application standard:IEC60227,GB/T5023, JB/T8734, GB/T3956
Temperature range:
Fixed Installation:-5℃to+70℃
Special Installation:-30℃to+70℃
Rated voltage(V):
≤0.5mm:U0/U 300/300V
0.75-1.0mm:U0/U 300/500V
≧1.5mm:U0/U 450/750V
Test voltage(V):1500V 2000V 2500V

Part-No	Type	Section mm²	External Diametew	20 ℃ conductor electricity Maximum resistance value Ω/km	Weight
EKF10000	AVR	0.08	0.98	247	2.1
EKF10000	AVR	0.12	1.31	158	3.3
EKF10000	AVR	0.2	1.48	123	4.6
EKF10000	AVR	0.3	1.82	69.2	6.5
EKF10000	AVR	0.4	2.00	48.2	8.1
EKF10100	RV	0.5	2.2	39.0	10.1
EKF10100	RV	0.75	2.4	26.0	12.9
EKF10100	RV	1.0	2.6	19.5	16.0
EKF10100	RV	1.5	3.1	13.3	21.6
EKF10100	RV	2.5	3.7	7.98	31.6
EKF10100	RV	4.0	4.3	4.95	50.3
EKF10100	RV	6.0	5.0	3.30	71.2
EKF10100	RV	10	6.4	1.91	119
EKF10100	RV	16	7.9	1.21	179
EKF10100	RV	25	9.9	0.780	281
EKF10100	RV	35	11.4	0.554	381
EKF10100	RV	50	13.6	0.386	521
EKF10100	RV	70	15.7	0.272	734
EKF10100	RV	95	17.6	0.206	962
EKF10100	RV	120	19.5	0.161	1180
EKF10100	RV	150	22.0	0.129	1470
EKF10100	RV	185	24.5	0.106	1810
EKF10100	RV	240	28.2	0.0801	2350
EKF10200	BVR	2.5	4.1	7.41	35.9
EKF10200	BVR	4	4.8	4.61	52.4
EKF10200	BVR	6	5.3	3.08	72.2

Part-No	Type	Section mm²	External Diametew	20 ℃ conductor electricity Maximum es stance value Ω/km	Weight
EKF10200	BVR	10	6.8	1.83	124.0
EKF10200	BVR	16	8.1	1.15	180.0
EKF10200	BVR	25	10.2	0.727	275.0
EKF10200	BVR	35	11.7	0.524	379.0
EKF10200	BVR	50	13.9	0.387	537.0
EKF10200	BVR	70	16.0	0.268	735.0
EKF10300	BV	1.5	2.8	12.1	20.3
EKF10300	BV	1.5	3.0	12.1	21.6
EKF10300	BV	2.5	3.4	7.41	31.6
EKF10300	BV	2.5	3.6	7.41	34.8
EKF10300	BV	4.0	3.9	4.61	47.1
EKF10300	BV	4.0	4.2	4.61	50.3
EKF10300	BV	6.0	4.8	3.08	50.3
EKF10300	BV	6.0	5.1	3.08	71.2
EKF10300	BV	10	6.0	1.83	119
EKF10300	BV	16	7.1	1.15	179
EKF10300	BV	25	8.6	0.727	281
EKF10300	BV	35	10.0	0.524	381
EKF10300	BV	50	11.7	0.387	521
EKF10300	BV	70	13.5	0.268	734
EKF10300	BV	95	15.7	0.193	962
EKF10300	BV	120	17.4	0.153	1180
EKF10300	BV	150	19.3	0.124	1470
EKF10300	BV	185	21.6	0.0991	1810
EKF10300	BV	240	24.6	0.0754	2350

Note: For more other specifications or specific customized products, please call for consultation!

More information ▶ www.echu-cable.com

Sales switchboard: 400 888 9969

Round Cable for Electrical Apparatus
EKF20000

Applications:

Working as connecting and control cable under dry or wet indoor situation,especially for kinds of electronic installation of industrial condition.The cable cross section area 0.5mm² or upper could work as control and connecting cable in machine tool manufacture,whole set equipement installation,power station, belching and air conditionor installation.For its special flexibility,it could also work in installation or fixation.

Properties:

For PVC's high mechanical property,excellent insulation,good chemistry stability,water resistance.Coloured core identification cable has more excellent capability and safety service.

Structure:

Conducor:copper acc.GB/T3956 CLASS 5o•
JB/T8734
Insulation:Speciall PVC
Inner liner:PP or non-woven for buffer
Sheath:optional
Standards:JB8734.4□GB5023.5
Technical data:
Minimum bending diameter
Fixed Installation:15X outer diameter
Flexing Installation:6X outer diameter
Temprature range
Flexing Installation:-5□ ----70□
Fixed Installation:-15□ ----70□
7HVWYROWDJHRPØ
>0.5mm² 2500V
:RUNLQJYROWDJHRPØ
>0.5mm² 300/500V
Optional:flat cable.

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF-20000	AVVR	0.12*2C	18	3.9
EKF-20000	AVVR	0.12*3C	22	4.1
EKF-20000	AVVR	0.12*4C	27	4.4
EKF-20000	AVVR	0.12*5C	31	4.8
EKF-20000	AVVR	0.12*6C	36	5.2
EKF-20000	AVVR	0.12*7C	39	5.2
EKF-20000	AVVR	0.12*8C	50	5.9
EKF-20000	AVVR	0.12*9C	55	6.4
EKF-20000	AVVR	0.12*10C	60	6.8
EKF-20000	AVVR	0.12*11C	64	7.0
EKF-20000	AVVR	0.12*12C	68	7.0
EKF-20000	AVVR	0.12*13C	72	7.3
EKF-20000	AVVR	0.12*14C	76	7.3
EKF-20000	AVVR	0.12*15C	84	7.9
EKF-20000	AVVR	0.12*16C	88	7.9
EKF-20000	AVVR	0.12*17C	93	8.3
EKF-20000	AVVR	0.12*18C	96	8.3
EKF-20000	AVVR	0.12*19C	104	8.5
EKF-20000	AVVR	0.12*20C	108	8.6
EKF-20000	AVVR	0.12*21C	112	8.8
EKF-20000	AVVR	0.12*22C	118	9.3
EKF-20000	AVVR	0.12*23C	124	9.7
EKF-20000	AVVR	0.12*24C	127	9.7
EKF-20000	AVVR	0.12*25C	131	9.9
EKF-20000	AVVR	0.12*26C	135	9.9
EKF-20000	AVVR	0.12*27C	138	9.9
EKF-20000	AVVR	0.12*28C	143	10.2
EKF-20000	AVVR	0.12*29C	146	10.2
EKF-20000	AVVR	0.12*30C	150	10.2
EKF-20000	AVVR	0.12*31C	155	10.6

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF-20000	AVVR	0.12*32C	158	10.6
EKF-20000	AVVR	0.12*33C	162	10.6
EKF-20000	AVVR	0.12*34C	178	11.4
EKF-20000	AVVR	0.12*35C	181	11.4
EKF-20000	AVVR	0.12*36C	184	11.4
EKF-20000	AVVR	0.12*37C	188	11.4
EKF-20000	AVVR	0.12*38C	193	11.7
EKF-20000	AVVR	0.2*2C	22	4.2
EKF-20000	AVVR	0.2*3C	27	4.5
EKF-20000	AVVR	0.2*4C	33	4.8
EKF-20000	AVVR	0.2*5C	39	5.2
EKF-20000	AVVR	0.2*6C	45	5.7
EKF-20000	AVVR	0.2*7C	50	5.7
EKF-20000	AVVR	0.2*8C	62	6.5
EKF-20000	AVVR	0.2*9C	69	7.1
EKF-20000	AVVR	0.2*10C	75	7.5
EKF-20000	AVVR	0.2*11C	81	7.7
EKF-20000	AVVR	0.2*12C	85	7.7
EKF-20000	AVVR	0.2*13C	92	8.1
EKF-20000	AVVR	0.2*14C	96	8.1
EKF-20000	AVVR	0.2*15C	107	8.7
EKF-20000	AVVR	0.2*16C	111	8.7
EKF-20000	AVVR	0.2*17C	118	9.1
EKF-20000	AVVR	0.2*18C	122	9.1
EKF-20000	AVVR	0.2*19C	131	9.3
EKF-20000	AVVR	0.2*20C	137	9.5
EKF-20000	AVVR	0.2*21C	143	9.7
EKF-20000	AVVR	0.2*22C	150	10.3
EKF-20000	AVVR	0.2*23C	157	10.7
EKF-20000	AVVR	0.2*24C	162	10.7

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF-0000	AS	0 .0	18	10.9
EKF-0000	AS	0.0	1	10.9
EKF-0000	AS	0 .0	1	10.9
EKF-0000	AS	0.0	183	11.3
EKF-00000	AS	0 .0	188	11.3
EKF-0000	AS	0.0 30	19	11.3
EKF-0000	AS	0 .0 31	199	11.
EKF-0000	AS	0.0 3	0	11.
EKF-0000	AS	0 .0 33	08	11.
EKF-0000	AS	0.0 3		1
EKF-0000	AS	0 .0 3	1	1
EKF-0000	AS	0.0 3	0	1
EKF-0000	AS	0.0 38		13.0
EKF-0000	AS	0.3*		
EKF-0000	AS	0.3*3	3	
EKF-0000	AS	0.3*		
EKF-0000	AS	0.3*		
EKF-0000	AS	0.3*		
EKF-0000	AS	0.3*		
EKF-0000	AS	0.3*8	80	
EKF-0000	AS	0.3*9	89	8.1
EKF-0000	AS	0.3*10	98	8.
EKF-0000	AS	0.3*11	10	8.9
EKF-0000	AS	0.3*1	11	8.9
EKF-0000	AS	0.3*13	1	9.3
EKF-0000	AS	0.3*1	1	9.3
EKF-0000	AS	0.3*1	1	10.0
EKF-0000	AS	0.3*1	1	10.0

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF-0000	AS	0.3*1	1	10.
EKF-0000	AS	0.3*18	1	10.
EKF-0000	AS	0.3*19	1	10.
EKF-0000	AS	0.3*	180	11.0
EKF-0000	AS	0.3*	188	11.
EKF-0000	AS	0.3*	198	11.9
EKF-0000	AS	0.3*8	0	1
EKF-0000	AS	0.3*	3	1
EKF-0000	AS	0.3*		1
EKF-0000	AS	0.3*		1
EKF-0000	AS	0.3*	8	1
EKF-0000	AS	0.3*8		13.1
EKF-0000	AS	0.3*8		13.1
EKF-0000	AS	0.3*30		13.1
EKF-0000	AS	0.3*31		13.
EKF-0000	AS	0.3*3		13.
EKF-0000	AS	0.3*33		13.
EKF-0000	AS	0.3*3	9	1
EKF-0000	AS	0.3*3	30	1
EKF-0000	AS	0.3*3	31	1
EKF-0000	AS	0.3*3	318	1
EKF-0000	AS	0.3*38	38	1
EKF-0000	AS	0 .0	3	
EKF-0000	AS	0.0 3		
EKF-0000	AS	0 .0		
EKF-0000	AS	0.0		
EKF-0000	AS	0 .0		
EKF-0000	AS	0.0	8	
EKF-0000	AS	0 .0 3	9	8.1

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF-0000	AS	0 .09	10	8.8
EKF-0000	AS	0.0 10	11	9.
EKF-0000	AS	0 .0 11	1	9.
EKF-0000	AS	0.0 1	13	9.
EKF-0000	AS	0 .0 13	1	10.
EKF-0000	AS	0.0 1	1	10.
EKF-0000	AS	0 .0 1	18	11.1
EKF-0000	AS	0.0 1	181	11.1
EKF-0000	AS	0 .0 1	19	11.
EKF-0000	AS	0.0 18	0	11.
EKF-0000	AS	0 .0 19	0	11.
EKF-0000	AS	0.0	0	1
EKF-0000	AS	0 .0		1
EKF-0000	AS	0.0	8	13.0
EKF-0000	AS	0 .0 8	8	13.
EKF-0000	AS	0.0		1
EKF-0000	AS	0 .0	80	1
EKF-0000	AS	0.0	8	1
EKF-0000	AS	0 .0	8	1
EKF-0000	AS	0.0 3	30	1
EKF-0000	AS	0 .0 3	31	1
EKF-0000	AS	0.0 3	3	1
EKF-0000	AS	0 .0 3	33	1
EKF-0000	AS	0.0 3	3	1
EKF-0000	AS	0 .0 3	3	1
EKF-0000	AS	0.0 3	3	1
EKF-0000	AS	0 .0 3	3	1
EKF-0000	AS	0.0 3	3	1
EKF-0000	AS	0 .0 3	38	1

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF-0000	A S	0. 38	39	1
EKF-0000	R	0.0	3	
EKF-0000	R	0.03		
EKF-0000	R	0.0		
EKF-0000	R	0.0*	8	8
EKF-0000	R	0.0	9	
EKF-0000	R	0.0	88	
EKF-0000	R	0.03	108	8.
EKF-0000	R	0.09	1	9.
EKF-0000	R	0.0 10	13	9.8
EKF-0000	R	0.0 11	18	10.1
EKF-0000	R	0.0 1	1	10.1
EKF-0000	R	0.0 13	18	10.
EKF-0000	R	0.0 1	18	10.
EKF-0000	R	0.0 1	19	11.
EKF-0000	R	0.0 1	0	11.
EKF-0000	R	0.0 1	1	1
EKF-0000	R	0.0 18		1
EKF-0000	R	0.0 19	8	1
EKF-0000	R	0.0		1
EKF-0000	R	0.0		1
EKF-0000	R	0.0		13.
EKF-0000	R	0.03	3	1
EKF-0000	R	0.0	30	1
EKF-0000	R	0.0	31	1
EKF-0000	R	0.0	3	1
EKF-0000	R	0.0	33	1
EKF-0000	R	0.03	3	1
EKF-0000	R	0.0	30	1

Par□No	□ype	Speci□ca□on	g kg□k	(S)
			Weigh□	Ex□ernal Dias e□er
EKF-□0000	R□	0.□*30□	3□	1□.□
EKF-□0000	R□	0.□*31□	3□9	1□.0
EKF-□0000	R□	0.□*3□	388	1□.0
EKF-□0000	R□	0.□*33□	398	1□.0
EKF-□0000	R□	0.□*3□	□11	1□.□
EKF-□0000	R□	0.□*3□	0	1□.□
EKF-□0000	R□	0.□*3□	□ 9	1□.□
EKF-□0000	R□	0.□*3□	38	1□.□
EKF-□0000	R□	0.□*38□	□ 1	1□.□
EKF-□0000	R□	0.□ *□		.0
EKF-□0000	R□	0.□ *3□	□9	□.3
EKF-□0000	R□	0.□ *□	3	.9
EKF-□0000	R□	0.□ *□	8□	□.□
EKF-□0000	R□	0.□ *□	101	8.1
EKF-□0000	R□	0.□ *□	113	8.1
EKF-□0000	R□	0.□ *8□	13□	9.1
EKF-□0000	R□	0.□ *9□	1□	10.0
EKF-□0000	R□	0.□ *10□	1□	10.□
EKF-□0000	R□	0.□ *11□	180	10.9
EKF-□0000	R□	0.□ *1□	0□	11.3
EKF-□0000	R□	0.□ *13□	□1□	11.9
EKF-□0000	R□	0.□ *1□	8	11.9
EKF-□0000	R□	0.□ *1□	□	1□.□
EKF-□0000	R□	0.□ *1□		1□.□
EKF-□0000	R□	0.□ *1□	□ 0	13.1
EKF-□0000	R□	0.□ *18□	8□	13.1
EKF-□0000	R□	0.□ *19□	□93	13.1
EKF-□0000	R□	0.□ *□0□	30□	13.□
EKF-□0000	R□	0.□ *□1□	3□0	13.□

Par□No	□ype	Speci□ca□on	g kg□k	(S)
			Weigh□	Ex□ernal Dias e□er
EKF-□0000	R□	0.□ *□	33□	1□.□
EKF-□0000	R□	0.□ *□3□	3□	1□.□
EKF-□0000	R□	0.□ *□	3□	1□.□
EKF-□0000	R□	0.□ *□	3□	1□.□
EKF-□0000	R□	0.□ *□	389	1□.□
EKF-□0000	R□	0.□ *□	00	1□.□
EKF-□0000	R□	0.□ *□8□	□1□	1□.1
EKF-□0000	R□	0.□ *□9□		1□.1
EKF-□0000	R□	0.□ *30□	□	1□.□
EKF-□0000	R□	0.□ *31□	0	1□.1
EKF-□0000	R□	0.□ *3□	□81	1□.1
EKF-□0000	R□	0.□ *33□	93	1□.1
EKF-□0000	R□	0.□ *3□	□09	1□.□
EKF-□0000	R□	0.□ *3□	0	1□.□
EKF-□0000	R□	0.□ *3□	□31	1□.□
EKF-□0000	R□	0.□ *3□	3	1□.□
EKF-□0000	R□	0.□ *38□	□ 9	18.3
EKF-□0000	R□	1.0*□	9	.9
EKF-□0000	R□	1.0*3□	□	□.3
EKF-□0000	R□	1.0*□	99	8.□
EKF-□0000	R□	1.0*□	119	8.9
EKF-□0000	R□	1.0*□	1□3	9.9
EKF-□0000	R□	1.0*□	1□	10.1
EKF-□0000	R□	1.0*8□	190	11.0
EKF-□0000	R□	1.0*9□	□1□	1□.0
EKF-□0000	R□	1.0*10□	33	1□.8
EKF-□0000	R□	1.0*11□	□ 1	13.□
EKF-□0000	R□	1.0*1□		13.□
EKF-□0000	R□	1.0*13□	□8□	13.9

Par□No	□ype	Speci□ca□on	g kg□k	(S)
			Weigh□	Ex□ernal Dias e□er
EKF-□0000	R□	1.0*1□	303	13.9
EKF-□0000	R□	1.0*1□	3□3	1□.□
EKF-□0000	R□	1.0*1□	339	1□.□
EKF-□0000	R□	1.0*1□	3□0	1□.□
EKF-□0000	R□	1.0*18□	3□	1□.□
EKF-□0000	R□	1.0*19□	39□	1□.□
EKF-□0000	R□	1.0*□0□	□10	1□.□
EKF-□0000	R□	1.0*□0□	9	1□.1
EKF-□0000	R□	1.0*□	□ 1	1□.1
EKF-□0000	R□	1.0*□3□		1□.9
EKF-□0000	R□	1.0*□	□1□	18.□
EKF-□0000	R□	1.0*□	0□	18.3
EKF-□0000	R□	1.0*□	□	18.3
EKF-□0000	R□	1.0*□	38	18.3
EKF-□0000	R□	1.0*□8□	□ 8	19.0
EKF-□0000	R□	1.0*□9□		19.0
EKF-□0000	R□	1.0*30□	□08	19.□
EKF-□0000	R□	1.0*31□	9	0.1
EKF-□0000	R□	1.0*3□	□	□0.1
EKF-□0000	R□	1.0*33□	1	0.1
EKF-□0000	R□	1.0*3□	38□	□0.9
EKF-□0000	R□	1.0*3□	98	0.9
EKF-□0000	R□	1.0*3□	□1□	□0.9
EKF-□0000	R□	1.0*3□	30	0.9
EKF-□0000	R□	1.0*38□	□ 1	□1.□
EKF-□0000	R□	1.□ *□		.9
EKF-□0000	R□	1.□ *3□	99	8.3
EKF-□0000	R□	1.□ *□	1□3	9.1

Par□No	□ype	Speci□ca□on	g kg□k	(S)
			Weigh□	Ex□ernal Dias e□er
EKF-□0000	R□	1.□ *□	1□	9.9
EKF-□0000	R□	1.□ *□	1□1	10.8
EKF-□0000	R□	1.□ *□	19□	11.0
EKF-□0000	R□	1.□ *8□		1□.0
EKF-□0000	R□	1.□ *9□	□ 3	13.1
EKF-□0000	R□	1.□ *10□	8	1□.0
EKF-□0000	R□	1.□ *11□	301	1□.□
EKF-□0000	R□	1.□ *1□	3□0	1□.□
EKF-□0000	R□	1.□ *13□	3□	1□.□
EKF-□0000	R□	1.□ *1□	3□	1□.□
EKF-□0000	R□	1.□ *1□	389	1□.0
EKF-□0000	R□	1.□ *1□	09	1□.0
EKF-□0000	R□	1.□ *1□	□3□	1□.9
EKF-□0000	R□	1.□ *18□		1□.9
EKF-□0000	R□	1.□ *19□	□ 3	1□.9
EKF-□0000	R□	1.□ *□0□	9□	1□.3
EKF-□0000	R□	1.□ *□1□	□18	1□.□
EKF-□0000	R□	1.□ *□		18.8
EKF-□0000	R□	1.□ *□3□	□ 0	19.□
EKF-□0000	R□	1.□ *□	90	19.□
EKF-□0000	R□	1.□ *□	□1□	□0.1
EKF-□0000	R□	1.□ *□	3□	0.1
EKF-□0000	R□	1.□ *□	□	□0.1
EKF-□0000	R□	1.□ *□8□		0.9
EKF-□0000	R□	1.□ *□9□	□9□	□0.9
EKF-□0000	R□	1.□ *30□	3□	1.3
EKF-□0000	R□	1.□ *31□	□ 1	□ .1
EKF-□0000	R□	1.□ *3□	81	.1

Part No	Type	Specification	Weight kg/km	External Diameter (mm)
EKF-00000	RV	1.00*3C	801	0
EKF-00000	RV	1.00*3C	8	8.0
EKF-00000	RV	1.00*3C	8	8.0
EKF-00000	RV	1.00*3C	8	8.0
EKF-00000	RV	1.00*3C	88	8.0
EKF-00000	RV	1.00*8C	91	8.8
EKF-00000	RV	1.0*C	0	0
EKF-00000	RV	1.00*C	10	8.0
EKF-00000	RV	1.0*C	13	9.0
EKF-00000	RV	1.0*C	1	10.0
EKF-00000	RV	1.0*C	19	11.0
EKF-00000	RV	1.0*C	0	11.0
EKF-00000	RV	1.00*C	0	1
EKF-00000	RV	1.00*9C	8	13.0
EKF-00000	RV	1.00*10C	311	1
EKF-00000	RV	1.00*11C	33	1
EKF-00000	RV	1.00*1C	3	1
EKF-00000	RV	1.00*13C	38	1
EKF-00000	RV	1.00*1C	09	1
EKF-00000	RV	1.00*1C	8	1
EKF-00000	RV	1.00*1C	1	1
EKF-00000	RV	1.00*1C	8	1
EKF-00000	RV	1.00*18C	0	1
EKF-00000	RV	1.00*19C	8	1
EKF-00000	RV	1.000C	8	18.1
EKF-00000	RV	1.000C	8	18.0
EKF-00000	RV	1.0C	8	0.1
EKF-00000	RV	1.00*C	0	0.0

Part No	Type	Specification	Weight kg/km	External Diameter (mm)
EKF-00000	RV	1.0C	8	0.0
EKF-00000	RV	1.0C	0	0.0
EKF-00000	RV	1.0C	8	0.0
EKF-00000	RV	1.0C	0	0.0
EKF-00000	RV	1.00C	8	0
EKF-00000	RV	1.00C	80	0
EKF-00000	RV	1.00C	8	0
EKF-00000	RV	1.00C	8	0.1
EKF-00000	RV	1.00C	880	0.1
EKF-00000	RV	1.00C	90	0.1
EKF-00000	RV	1.00C	931	0
EKF-00000	RV	1.00C	9	0
EKF-00000	RV	1.00C	9	0
EKF-00000	RV	1.00C	999	0
EKF-00000	RV	1.00C	108	9
EKF-00000	RV	00*C	10	9.0
EKF-00000	RV	00*3C	139	9.0
EKF-00000	RV	00*C	18	10.0
EKF-00000	RV	00*C	0	11.8
EKF-00000	RV	00*C	8	13
EKF-00000	RV	00*C	8	13
EKF-00000	RV	00*8C	31	13.8
EKF-00000	RV	00*9C	3	1
EKF-00000	RV	00*10C	388	1
EKF-00000	RV	00*11C	0	1
EKF-00000	RV	00*1C	0	1
EKF-00000	RV	00*13C	8	1
EKF-00000	RV	00*1C	0	1

Part No	Type	Specification	Weight kg/km	External Diameter (mm)
EKF-00000	RV	00*1C	8	18.0
EKF-00000	RV	00*1C	8	18.0
EKF-00000	RV	00*1C	0	19.0
EKF-00000	RV	00*18C	8	19.0
EKF-00000	RV	00*19C	91	0.0
EKF-00000	RV	00*0C	0 0	0.0
EKF-00000	RV	00*0C	0	0.0
EKF-00000	RV	00*C	8	0
EKF-00000	RV	00*8C	833	8.0
EKF-00000	RV	00*C	8	8.0
EKF-00000	RV	00*C	89	8.9
EKF-00000	RV	00*C	9	8.9
EKF-00000	RV	00*C	9	8.9
EKF-00000	RV	00*8C	990	0
EKF-00000	RV	00*8C	1019	0
EKF-00000	RV	00*30C	108	0
EKF-00000	RV	00*31C	108	0
EKF-00000	RV	00*3C	111	0
EKF-00000	RV	00*33C	118	0
EKF-00000	RV	00*3C	1180	0
EKF-00000	RV	00*3C	109	0
EKF-00000	RV	00 *3C	18	0
EKF-00000	RV	00*3C	1	0
EKF-00000	RV	00*38C	130	0
EKF-00000	RV	000C	11	9.0
EKF-00000	RV	008C	1	10.0
EKF-00000	RV	000C	19	11.1
EKF-00000	RV	000C	8	13

Part No	Type	Specification	Weight kg/km	External Diameter (mm)
EKF-00000	RV	000C	8	13.0
EKF-00000	RV	000C	319	13.0
EKF-00000	RV	008C	30	1
EKF-00000	RV	009C	09	1
EKF-00000	RV	0010C	0	1
EKF-00000	RV	0011C	0	18.0
EKF-00000	RV	001C	8	18.0
EKF-00000	RV	0013C	0	18.9
EKF-00000	RV	001C	1	18.9
EKF-00000	RV	001C	0 3	19.9
EKF-00000	RV	001C	8	19.9
EKF-00000	RV	001C	8	0.0
EKF-00000	RV	0018C	0	0.0
EKF-00000	RV	0019C	08	0.0
EKF-00000	RV	000C	83	0.0
EKF-00000	RV	0000C	8	0
EKF-00000	RV	000C	9	8.0
EKF-00000	RV	000C	9	0
EKF-00000	RV	000C	99	0
EKF-00000	RV	000C	103	0
EKF-00000	RV	000C	100	0
EKF-00000	RV	000C	110	0
EKF-00000	RV	000C	11	0
EKF-00000	RV	000C	1180	0
EKF-00000	RV	0000C	100	0
EKF-00000	RV	0001C	10	0
EKF-00000	RV	000C	1	0
EKF-00000	RV	000C	13	0

□

Part No	Type	Specification	kg/km Weight	(mm) External Diameter
EKF-□□0000	R□	1.0*3□	13□8	□8.□
EKF-□□0000	R□	1.0*3□	1□03	□8.□
EKF-□□0000	R□	1.0*3□	1□3□	□8.□
EKF-□□0000	R□	1.0*3□	1□ 1	□8.□
EKF-□□0000	R□	1.0*38□	1□1□	□9.3
EKF-□□0000	R□	1.0*□	1□	10.□
EKF-□□0000	R□	1.0*3□	□1□	11.□
EKF-□□0000	R□	1.0*□	□8□	13.1
EKF-□□0000	R□	1.0*□	339	1□.1
EKF-□□0000	R□	1.0*□	398	1□.□
EKF-□□0000	R□	1.0*□	□ 9	1□.□
EKF-□□0000	R□	1.0*8□	□09	1□.□
EKF-□□0000	R□	1.0*9□	□ 1	18.3
EKF-□□0000	R□	1.0*10□	□ 9	□0.0
EKF-□□0000	R□	1.0*11□	□0□	□0.□
EKF-□□0000	R□	1.0*1□	□	□0.□
EKF-□□0000	R□	1.0*13□	81□	□1.8
EKF-□□0000	R□	1.0*1□	8□	□1.8
EKF-□□0000	R□	1.0*1□	9□	□3.0
EKF-□□0000	R□	1.0*1□	9□9	□3.0
EKF-□□0000	R□	1.0*1□	1039	□ .3
EKF-□□0000	R□	1.0*18□	1091	□ .3
EKF-□□0000	R□	1.0*19□	11□	□ .3
EKF-□□0000	R□	1.0*□	□11	1□.□
EKF-□□0000	R□	1.0*3□	□88	13.0
EKF-□□0000	R□	1.0*□	3□	1□.□
EKF-□□0000	R□	1.0*□	□	1□.8
EKF-□□0000	R□	1.0*□	□38	1□.3

Part No	Type	Specification	kg/km Weight	(mm) External Diameter
EKF-□□0000	R□	1.0*□	□11	1□.3
EKF-□□0000	R□	1.0*8□	□11	19.□
EKF-□□0000	R□	1.0*9□	□98	□1.1
EKF-□□0000	R□	1.0*10□	881	□ .□
EKF-□□0000	R□	1.0*11□	9□9	□3.□
EKF-□□0000	R□	1.0*1□	103□	□3.□
EKF-□□0000	R□	1.0*13□	111□	□ .□
EKF-□□0000	R□	1.0*1□	118□	□ .□
EKF-□□0000	R□	1.0*1□	1□ 0	□ .0
EKF-□□0000	R□	1.0*1□	13□	□ .0
EKF-□□0000	R□	1.0*1□	1□	□ .□
EKF-□□0000	R□	1.0*18□	1□98	□ .□
EKF-□□0000	R□	1.0*19□	1□ 1	□ .□
EKF-□□0000	R□	8.0*□	□ 9	1□.0
EKF-□□0000	R□	8.0*3□	3□1	1□.9
EKF-□□0000	R□	8.0*□	□93	1□.8
EKF-□□0000	R□	8.0*□	□9□	18.3
EKF-□□0000	R□	8.0*□	□00	□0.0
EKF-□□0000	R□	8.0*□	□9□	□0.0
EKF-□□0000	R□	8.0*8□	9□	□ .1
EKF-□□0000	R□	8.0*9□	1039	□ .□
EKF-□□0000	R□	8.0*10□	11□9	□ .□
EKF-□□0000	R□	8.0*11□	1□	□ .1
EKF-□□0000	R□	8.0*1□	13□9	□ .1
EKF-□□0000	R□	8.0*13□	1□	□8.□
EKF-□□0000	R□	8.0*1□	1□ 3	□8.□
EKF-□□0000	R□	8.0*1□	1□	30.3

Part No	Type	Specification	kg/km Weight	(mm) External Diameter
EKF-□□0000	R□	8.0*1□	1□ 9	30.3
EKF-□□0000	R□	8.0*1□	18□8	3□.0
EKF-□□0000	R□	8.0*18□	19□	3□.0
EKF-□□0000	R□	8.0*19□	□0□	3□.0
EKF-□□0000	R□	10.0*□	3□9	1□.0
EKF-□□0000	R□	10.0*3□	□08	18.3
EKF-□□0000	R□	10.0*□	□ 1	□0.□
EKF-□□0000	R□	10.0*□	819	□ .□
EKF-□□0000	R□	10.0*□	98□	□ .0
EKF-□□0000	R□	10.0*□	110□	□ .0
EKF-□□0000	R□	1□.0*□	□	18.□
EKF-□□0000	R□	1□.0*3□	□	□0.0
EKF-□□0000	R□	1□.0*□	8□	□ .3
EKF-□□0000	R□	1□.0*□	10□	□ .8
EKF-□□0000	R□	1□.0*□	1□ 3	□ .□
EKF-□□0000	R□	1□.0*□	1□1□	□ .□

Part No	Type	Specification	kg/km Weight	(mm) External Diameter
EKF-□□0000	R□	1□.0*□	□1□	19.□
EKF-□□0000	R□	1□.0*3□	□1□	□0.8
EKF-□□0000	R□	1□.0*□	9□9	□3.□
EKF-□□0000	R□	1□.0*□	11□3	□ .8
EKF-□□0000	R□	1□.0*□	138□	□8.□
EKF-□□0000	R□	1□.0*□	1□	□8.□
EKF-□□0000	R□	□ .0*□	□1□	□3.1
EKF-□□0000	R□	□ .0*3□	99□	□ .8
EKF-□□0000	R□	□ .0*□	1□9□	□ .□
EKF-□□0000	R□	□ .0*□	1□10	30.8
EKF-□□0000	R□	□ .0*□	1933	3□.1
EKF-□□0000	R□	□ .0*□	□90	□ .□
EKF-□□0000	R□	□ .0*3□	110□	□ .0
EKF-□□0000	R□	□ .0*□	1□ 0	□9.0
EKF-□□0000	R□	3□.0*□	1108	□8.9
EKF-□□0000	R□	3□.0*3□	1□ 9	31.0
EKF-□□0000	R□	3□.0*□	□0□	□8.9

N□□K□□□rS□□ rK□□Z□N□□pK□fiCa□□n□□r□pK□fi□□□□□S izK□dQrOd□□□□,QlKa□□K□□all□□rO□ n□□□a□□n!

Sales switchboard: 400 888 9969

8UTJGHRKUXRKOIGR□

VVGXGZYNORJKH,□

Applications:

The cable is suitable for machine tools production,the installation engineering of complete equipment,power stations,air-conditioning systerm,heating systerm,refrigeratory equipmengts,Office Automation equipments,data processing system and other related situations.

Properties:

Has good mechanical,electrical insulation,and chemical properties.It also has the property of anti-electromagnetic wave due to the double-shielded structure.

Structure:

Conductor:Copper acc.to GB/T3956 CLASS 5
Insulation:special PVC
Inner liner:PP tape or aluminum foil shield
Braiding:bare or tinned copper braid
Sheath:70-PVC
Standards:JB/T8734.5

Technical data:

Minimum bending radius:
Flexing Installation:15×outer diameter
Fixed Installation:6×outer diameter
The working temperature:
Flexing Installation:-5---70-
Fixed Installation:-15---70-
7HVWRWDJHP
P
Rated votage:300/300V

8UX OTLUSGZOHTIKNIGHRKUS

Par No	Type	Specifica tion	kg /km Weight	(mm) External Diameter
EKF-20100	RVVP	0.12*2C	20	4.2
EKF-20100	RVVP	0.12*3C	25	4.5
EKF-20100	RVVP	0.12*4C	30	4.8
EKF-20100	RVVP	0.12*5C	36	5.2
EKF-20100	RVVP	0.12*6C	41	5.7
EKF-20100	RVVP	0.12*7C	45	5.7
EKF-20100	RVVP	0.12*8C	51	6.1
EKF-20100	RVVP	0.12*9C	57	6.7
EKF-20100	RVVP	0.12*10C	64	7.1
EKF-20100	RVVP	0.12*11C	68	7.4
EKF-20100	RVVP	0.12*12C	72	7.4
EKF-20100	RVVP	0.12*13C	78	7.7
EKF-20100	RVVP	0.12*14C	81	7.7
EKF-20100	RVVP	0.12*15C	87	8.1
EKF-20100	RVVP	0.12*16C	91	8.1
EKF-20100	RVVP	0.12*17C	97	8.6
EKF-20100	RVVP	0.12*18C	101	8.6
EKF-20100	RVVP	0.12*19C	104	8.6
EKF-20100	RVVP	0.12*20C	109	8.8
EKF-20100	RVVP	0.12*21C	114	9.0
EKF-20100	RVVP	0.12*22C	122	9.6
EKF-20100	RVVP	0.12*23C	129	10.0
EKF-20100	RVVP	0.12*24C	132	10.0
EKF-20100	RVVP	0.12*25C	137	10.3
EKF-20100	RVVP	0.12*26C	141	10.3
EKF-20100	RVVP	0.12*27C	144	10.3
EKF-20100	RVVP	0.12*28C	151	10.6

Par No	Type	Specifica tion	kg /km Weight	(mm) External Diameter
EKF-20100	RVVP	0.12*29C	154	10.6
EKF-20100	RVVP	0.12*30C	157	10.6
EKF-20100	RVVP	0.12*31C	164	11.0
EKF-20100	RVVP	0.12*32C	168	11.0
EKF-20100	RVVP	0.12*33C	171	11.0
EKF-20100	RVVP	0.12*34C	178	11.5
EKF-20100	RVVP	0.12*35C	182	11.5
EKF-20100	RVVP	0.12*36C	185	11.5
EKF-20100	RVVP	0.12*37C	188	11.5
EKF-20100	RVVP	0.12*38C	196	11.9
EKF-20100	RVVP	0.12*38C	196	11.9
EKF-20100	RVVP	0.2*2C	25	4.3
EKF-20100	RVVP	0.2*3C	30	4.6
EKF-20100	RVVP	0.2*4C	36	5.0
EKF-20100	RVVP	0.2*5C	42	5.4
EKF-20100	RVVP	0.2*6C	49	5.9
EKF-20100	RVVP	0.2*7C	53	5.9
EKF-20100	RVVP	0.2*8C	59	6.3
EKF-20100	RVVP	0.2*9C	67	6.9
EKF-20100	RVVP	0.2*10C	74	7.4
EKF-20100	RVVP	0.2*11C	79	7.6
EKF-20100	RVVP	0.2*12C	83	7.6
EKF-20100	RVVP	0.2*13C	89	8.0
EKF-20100	RVVP	0.2*14C	93	8.0
EKF-20100	RVVP	0.2*15C	100	8.4
EKF-20100	RVVP	0.2*16C	103	8.4
EKF-20100	RVVP	0.2*17C	111	8.9

Round Cable for Electrical Apparatus(shielded)
EKF20100

Part No	Type	Specification	Weight kg/km	Outside Diameter mm
EKF-20100	RVVP	0.2*18C	114	8.9
EKF-20100	RVVP	0.2*19C	118	8.9
EKF-20100	RVVP	0.2*20C	123	9.1
EKF-20100	RVVP	0.2*21C	129	9.3
EKF-20100	RVVP	0.2*22C	137	9.9
EKF-20100	RVVP	0.2*23C	145	10.4
EKF-20100	RVVP	0.2*24C	149	10.4
EKF-20100	RVVP	0.2*25C	154	10.6
EKF-20100	RVVP	0.2*26C	158	10.6
EKF-20100	RVVP	0.2*27C	161	10.6
EKF-20100	RVVP	0.2*28C	168	11.0
EKF-20100	RVVP	0.2*29C	172	11.0
EKF-20100	RVVP	0.2*30C	175	11.0
EKF-20100	RVVP	0.2*31C	183	11.4
EKF-20100	RVVP	0.2*32C	187	11.4
EKF-20100	RVVP	0.2*33C	190	11.4
EKF-20100	RVVP	0.2*34C	198	11.9
EKF-20100	RVVP	0.2*35C	202	11.9
EKF-20100	RVVP	0.2*36C	205	11.9
EKF-20100	RVVP	0.2*37C	208	11.9
EKF-20100	RVVP	0.2*38C	217	12.3
EKF-20100	RVVP	0.3*2C	38	5.3
EKF-20100	RVVP	0.3*3C	47	5.6
EKF-20100	RVVP	0.3*4C	56	6.1
EKF-20100	RVVP	0.3*5C	67	6.7
EKF-20100	RVVP	0.3*6C	78	7.3
EKF-20100	RVVP	0.3*7C	85	7.3

Part No	Type	Specification	Weight kg/km	Outside Diameter mm
EKF-20100	RVVP	0.3*8C	96	7.9
EKF-20100	RVVP	0.3*9C	109	8.7
EKF-20100	RVVP	0.3*10C	121	9.3
EKF-20100	RVVP	0.3*11C	130	9.6
EKF-20100	RVVP	0.3*12C	136	9.6
EKF-20100	RVVP	0.3*13C	148	10.1
EKF-20100	RVVP	0.3*14C	154	10.1
EKF-20100	RVVP	0.3*15C	166	10.7
EKF-20100	RVVP	0.3*16C	173	10.7
EKF-20100	RVVP	0.3*17C	186	11.3
EKF-20100	RVVP	0.3*18C	192	11.3
EKF-20100	RVVP	0.3*19C	199	11.3
EKF-20100	RVVP	0.3*20C	208	11.6
EKF-20100	RVVP	0.3*21C	218	11.9
EKF-20100	RVVP	0.3*22C	233	12.7
EKF-20100	RVVP	0.3*23C	246	13.3
EKF-20100	RVVP	0.3*24C	252	13.3
EKF-20100	RVVP	0.3*25C	262	13.6
EKF-20100	RVVP	0.3*26C	268	13.6
EKF-20100	RVVP	0.3*27C	275	13.6
EKF-20100	RVVP	0.3*28C	288	14.1
EKF-20100	RVVP	0.3*29C	294	14.1
EKF-20100	RVVP	0.3*30C	301	14.1
EKF-20100	RVVP	0.3*31C	314	14.7
EKF-20100	RVVP	0.3*32C	320	14.7
EKF-20100	RVVP	0.3*33C	327	14.7
EKF-20100	RVVP	0.3*34C	341	15.3

Part No	Type	Specification	Weight kg/km	Outside Diameter mm
EKF-20100	RVVP	0.3*35C	347	15.3
EKF-20100	RVVP	0.3*36C	353	15.3
EKF-20100	RVVP	0.3*37C	360	15.3
EKF-20100	RVVP	0.3*38C	374	15.9
EKF-20100	RVVP	0.4*2C	45	5.9
EKF-20100	RVVP	0.4*3C	56	6.2
EKF-20100	RVVP	0.4*4C	68	6.8
EKF-20100	RVVP	0.4*5C	83	7.4
EKF-20100	RVVP	0.4*6C	96	8.1
EKF-20100	RVVP	0.4*7C	105	8.1
EKF-20100	RVVP	0.4*8C	118	8.8
EKF-20100	RVVP	0.4*9C	135	9.7
EKF-20100	RVVP	0.4*10C	149	10.4
EKF-20100	RVVP	0.4*11C	161	10.7
EKF-20100	RVVP	0.4*12C	170	10.7
EKF-20100	RVVP	0.4*13C	184	11.3
EKF-20100	RVVP	0.4*14C	192	11.3
EKF-20100	RVVP	0.4*15C	207	12.0
EKF-20100	RVVP	0.4*16C	216	12.0
EKF-20100	RVVP	0.4*17C	231	12.6
EKF-20100	RVVP	0.4*18C	240	12.6
EKF-20100	RVVP	0.4*19C	248	12.6
EKF-20100	RVVP	0.4*20C	260	13.0
EKF-20100	RVVP	0.4*21C	272	13.3
EKF-20100	RVVP	0.4*22C	291	14.2
EKF-20100	RVVP	0.4*23C	307	14.9
EKF-20100	RVVP	0.4*24C	316	14.9

Part No	Type	Specification	Weight kg/km	Outside Diameter mm
EKF-20100	RVVP	0.4*25C	328	15.3
EKF-20100	RVVP	0.4*26C	337	15.3
EKF-20100	RVVP	0.4*27C	345	15.3
EKF-20100	RVVP	0.4*28C	361	15.8
EKF-20100	RVVP	0.4*29C	369	15.8
EKF-20100	RVVP	0.4*30C	377	15.8
EKF-20100	RVVP	0.4*31C	394	16.5
EKF-20100	RVVP	0.4*32C	402	16.5
EKF-20100	RVVP	0.4*33C	411	16.5
EKF-20100	RVVP	0.4*34C	428	17.2
EKF-20100	RVVP	0.4*35C	436	17.2
EKF-20100	RVVP	0.4*36C	445	17.2
EKF-20100	RVVP	0.4*37C	453	17.2
EKF-20100	RVVP	0.4*38C	471	17.8
EKF-20100	RVVP	0.5*2C	48	6.0
EKF-20100	RVVP	0.5*3C	59	6.3
EKF-20100	RVVP	0.5*4C	73	6.9
EKF-20100	RVVP	0.5*5C	87	7.6
EKF-20100	RVVP	0.5*6C	102	8.3
EKF-20100	RVVP	0.5*7C	112	8.3
EKF-20100	RVVP	0.5*8C	127	9.0
EKF-20100	RVVP	0.5*9C	144	9.9
EKF-20100	RVVP	0.5*10C	160	10.6
EKF-20100	RVVP	0.5*11C	172	11.0
EKF-20100	RVVP	0.5*12C	181	11.0
EKF-20100	RVVP	0.5*13C	198	11.6
EKF-20100	RVVP	0.5*14C	207	11.6

Round Cable for Electrical Apparatus(shielded)
EKF20100

Part No	Type	Specification	Weight kg/km	Ø (mm) External Diameter
EKF-20100	RVVP	0.5*15C	223	12.2
EKF-20100	RVVP	0.5*16C	232	12.2
EKF-20100	RVVP	0.5*17C	249	12.9
EKF-20100	RVVP	0.5*18C	258	12.9
EKF-20100	RVVP	0.5*19C	267	12.9
EKF-20100	RVVP	0.5*20C	281	13.3
EKF-20100	RVVP	0.5*21C	294	13.6
EKF-20100	RVVP	0.5*22C	314	14.6
EKF-20100	RVVP	0.5*23C	331	15.3
EKF-20100	RVVP	0.5*24C	340	15.3
EKF-20100	RVVP	0.5*25C	354	15.6
EKF-20100	RVVP	0.5*26C	363	15.6
EKF-20100	RVVP	0.5*27C	372	15.6
EKF-20100	RVVP	0.5*28C	390	16.2
EKF-20100	RVVP	0.5*29C	399	16.2
EKF-20100	RVVP	0.5*30C	408	16.2
EKF-20100	RVVP	0.5*31C	426	16.9
EKF-20100	RVVP	0.5*32C	435	16.9
EKF-20100	RVVP	0.5*33C	444	16.9
EKF-20100	RVVP	0.5*34C	463	17.6
EKF-20100	RVVP	0.5*35C	473	17.6
EKF-20100	RVVP	0.5*36C	482	17.6
EKF-20100	RVVP	0.5*37C	491	17.6
EKF-20100	RVVP	0.5*38C	510	18.3
EKF-20100	RVVP	0.75*2C	70	6.9
EKF-20100	RVVP	0.75*3C	79	7.3
EKF-20100	RVVP	0.75*4C	97	8.0

Part No	Type	Specification	Weight kg/km	Ø (mm) External Diameter
EKF-20100	RVVP	0.75*5C	116	8.7
EKF-20100	RVVP	0.75*6C	135	9.4
EKF-20100	RVVP	0.75*7C	147	9.4
EKF-20100	RVVP	0.75*8C	166	10.2
EKF-20100	RVVP	0.75*9C	189	11.32
EKF-20100	RVVP	0.75*10C	209	11.9
EKF-20100	RVVP	0.75*11C	225	12.3
EKF-20100	RVVP	0.75*12C	238	12.3
EKF-20100	RVVP	0.75*13C	258	12.9
EKF-20100	RVVP	0.75*14C	269	12.9
EKF-20100	RVVP	0.75*15C	290	13.7
EKF-20100	RVVP	0.75*16C	302	13.7
EKF-20100	RVVP	0.75*17C	323	14.4
EKF-20100	RVVP	0.75*18C	335	14.4
EKF-20100	RVVP	0.75*19C	348	14.4
EKF-20100	RVVP	0.75*20C	364	14.8
EKF-20100	RVVP	0.75*21C	381	15.2
EKF-20100	RVVP	0.75*22C	407	16.1
EKF-20100	RVVP	0.75*23C	429	16.9
EKF-20100	RVVP	0.75*24C	441	16.9
EKF-20100	RVVP	0.75*25C	458	17.3
EKF-20100	RVVP	0.75*26C	470	17.3
EKF-20100	RVVP	0.75*27C	482	17.3
EKF-20100	RVVP	0.75*28C	503	17.9
EKF-20100	RVVP	0.75*29C	515	17.9
EKF-20100	RVVP	0.75*30C	527	17.9
EKF-20100	RVVP	0.75*31C	549	18.6

Part No	Type	Specification	Weight kg/km	Ø (mm) External Diameter
EKF-20100	RVVP	0.75*32C	561	18.6
EKF-20100	RVVP	0.75*33C	573	18.6
EKF-20100	RVVP	0.75*34C	596	19.4
EKF-20100	RVVP	0.75*35C	608	19.4
EKF-20100	RVVP	0.75*36C	620	19.4
EKF-20100	RVVP	0.75*37C	632	19.4
EKF-20100	RVVP	0.75*38C	656	20.1
EKF-20100	RVVP	1.0*2C	71	7.2
EKF-20100	RVVP	1.0*3C	90	7.7
EKF-20100	RVVP	1.0*4C	113	8.5
EKF-20100	RVVP	1.0*5C	136	9.3
EKF-20100	RVVP	1.0*6C	160	10.2
EKF-20100	RVVP	1.0*7C	176	10.2
EKF-20100	RVVP	1.0*8C	201	11.1
EKF-20100	RVVP	1.0*9C	229	12.3
EKF-20100	RVVP	1.0*10C	254	13.2
EKF-20100	RVVP	1.0*11C	276	13.6
EKF-20100	RVVP	1.0*12C	293	13.6
EKF-20100	RVVP	1.0*13C	318	14.4
EKF-20100	RVVP	1.0*14C	334	14.4
EKF-20100	RVVP	1.0*15C	360	15.2
EKF-20100	RVVP	1.0*16C	376	15.2
EKF-20100	RVVP	1.0*17C	404	16.1
EKF-20100	RVVP	1.0*18C	420	16.1
EKF-20100	RVVP	1.0*19C	437	16.1
EKF-20100	RVVP	1.0*20C	459	16.6

Part No	Type	Specification	Weight kg/km	Ø (mm) External Diameter
EKF-20100	RVVP	1.0*21C	480	17.0
EKF-20100	RVVP	1.0*22C	513	18.2
EKF-20100	RVVP	1.0*23C	541	19.1
EKF-20100	RVVP	1.0*24C	557	19.1
EKF-20100	RVVP	1.0*25C	580	19.5
EKF-20100	RVVP	1.0*26C	596	19.5
EKF-20100	RVVP	1.0*27C	612	19.5
EKF-20100	RVVP	1.0*28C	640	20.3
EKF-20100	RVVP	1.0*29C	656	20.3
EKF-20100	RVVP	1.0*30C	672	20.3
EKF-20100	RVVP	1.0*31C	701	21.2
EKF-20100	RVVP	1.0*32C	717	21.2
EKF-20100	RVVP	1.0*33C	733	21.2
EKF-20100	RVVP	1.0*34C	763	22.0
EKF-20100	RVVP	1.0*35C	779	22.0
EKF-20100	RVVP	1.0*36C	795	22.0
EKF-20100	RVVP	1.0*37C	811	22.0
EKF-20100	RVVP	1.0*38C	842	22.9
EKF-20100	RVVP	1.5*2C	92	8.3
EKF-20100	RVVP	1.5*3C	119	8.8
EKF-20100	RVVP	1.5*4C	157	9.7
EKF-20100	RVVP	1.5*5C	181	10.7
EKF-20100	RVVP	1.5*6C	214	11.8
EKF-20100	RVVP	1.5*7C	237	11.8
EKF-20100	RVVP	1.5*8C	271	12.8

Round Cable for Electrical Apparatus(shielded)
EKF20100

Part No	Type	Specification	Weight kg/km	External Diameter (mm)
EKF-20100	RVVP	1.5*9C	309	14.2
EKF-20100	RVVP	1.5*10C	345	15.3
EKF-20100	RVVP	1.5*11C	374	15.8
EKF-20100	RVVP	1.5*12C	397	15.8
EKF-20100	RVVP	1.5*13C	432	16.7
EKF-20100	RVVP	1.5*14C	455	16.7
EKF-20100	RVVP	1.5*15C	491	17.7
EKF-20100	RVVP	1.5*16C	514	17.7
EKF-20100	RVVP	1.5*17C	551	18.7
EKF-20100	RVVP	1.5*18C	574	18.7
EKF-20100	RVVP	1.5*19C	597	18.7
EKF-20100	RVVP	1.5*20C	627	19.3
EKF-20100	RVVP	1.5*21C	657	19.8
EKF-20100	RVVP	1.5*22C	701	21.2
EKF-20100	RVVP	1.5*23C	741	22.2
EKF-20100	RVVP	1.5*24C	765	22.2
EKF-20100	RVVP	1.5*25C	796	22.7
EKF-20100	RVVP	1.5*26C	819	22.7
EKF-20100	RVVP	1.5*27C	842	22.7
EKF-20100	RVVP	1.5*28C	880	23.7
EKF-20100	RVVP	1.5*29C	903	23.7
EKF-20100	RVVP	1.5*30C	925	23.7
EKF-20100	RVVP	1.5*31C	966	24.6
EKF-20100	RVVP	1.5*32C	988	24.6
EKF-20100	RVVP	1.5*33C	1011	24.6

Part No	Type	Specification	Weight kg/km	External Diameter (mm)
EKF-20100	RVVP	1.5*34C	1053	25.7
EKF-20100	RVVP	1.5*35C	1076	25.7
EKF-20100	RVVP	1.5*36C	1098	25.7
EKF-20100	RVVP	1.5*37C	1121	25.7
EKF-20100	RVVP	1.5*38C	1163	26.7
EKF-20100	RVVP	2.0*2C	114	9.2
EKF-20100	RVVP	2.0*3C	149	9.8
EKF-20100	RVVP	2.0*4C	189	10.9
EKF-20100	RVVP	2.0*5C	230	12.0
EKF-20100	RVVP	2.0*6C	272	13.2
EKF-20100	RVVP	2.0*7C	301	13.2
EKF-20100	RVVP	2.0*8C	345	14.3
EKF-20100	RVVP	2.0*9C	393	15.9
EKF-20100	RVVP	2.0*10C	438	17.1
EKF-20100	RVVP	2.0*11C	476	17.7
EKF-20100	RVVP	2.0*12C	506	17.7
EKF-20100	RVVP	2.0*13C	550	18.7
EKF-20100	RVVP	2.0*14C	580	18.7
EKF-20100	RVVP	2.0*15C	626	19.9
EKF-20100	RVVP	2.0*16C	655	19.9
EKF-20100	RVVP	2.0*17C	704	21.1
EKF-20100	RVVP	2.0*18C	733	21.1
EKF-20100	RVVP	2.0*19C	763	21.1
EKF-20100	RVVP	2.0*20C	802	21.7
EKF-20100	RVVP	2.0*21C	841	22.2

Part No	Type	Specification	Weight kg/km	External Diameter (mm)
EKF-20100	RVVP	2.0*22C	898	23.8
EKF-20100	RVVP	2.0*23C	949	25.0
EKF-20100	RVVP	2.0*24C	978	25.0
EKF-20100	RVVP	2.0*25C	1019	25.6
EKF-20100	RVVP	2.0*26C	1048	25.6
EKF-20100	RVVP	2.0*27C	1078	25.6
EKF-20100	RVVP	2.0*28C	1127	26.6
EKF-20100	RVVP	2.0*29C	1156	26.6
EKF-20100	RVVP	2.0*30C	1186	26.6
EKF-20100	RVVP	2.0*31C	1238	27.8
EKF-20100	RVVP	2.0*32C	1267	27.8
EKF-20100	RVVP	2.0*33C	1297	27.8
EKF-20100	RVVP	2.0*34C	1351	28.9
EKF-20100	RVVP	2.0*35C	1380	28.9
EKF-20100	RVVP	2.0*36C	1409	28.9
EKF-20100	RVVP	2.0*37C	1439	28.9
EKF-20100	RVVP	2.0*38C	1493	30.1
EKF-20100	RVVP	2.5*2C	128	9.7
EKF-20100	RVVP	2.5*3C	170	10.3
EKF-20100	RVVP	2.5*4C	215	11.4
EKF-20100	RVVP	2.5*5C	262	12.6
EKF-20100	RVVP	2.5*6C	311	13.9
EKF-20100	RVVP	2.5*7C	346	13.9
EKF-20100	RVVP	2.5*8C	395	15.1
EKF-20100	RVVP	2.5*9C	452	16.8

Part No	Type	Specification	Weight kg/km	External Diameter (mm)
EKF-20100	RVVP	2.5*10C	504	18.0
EKF-20100	RVVP	2.5*11C	548	18.7
EKF-20100	RVVP	2.5*12C	583	18.7
EKF-20100	RVVP	2.5*13C	636	19.8
EKF-20100	RVVP	2.5*14C	671	19.8
EKF-20100	RVVP	2.5*15C	724	21.0
EKF-20100	RVVP	2.5*16C	759	21.0
EKF-20100	RVVP	2.5*17C	814	22.2
EKF-20100	RVVP	2.5*18C	849	22.2
EKF-20100	RVVP	2.5*19C	883	22.2
EKF-20100	RVVP	2.5*20C	929	22.9
EKF-20100	RVVP	2.5*21C	974	23.5
EKF-20100	RVVP	2.5*22C	1039	25.1
EKF-20100	RVVP	2.5*23C	1096	26.4
EKF-20100	RVVP	2.5*24C	1131	26.4
EKF-20100	RVVP	2.5*25C	1178	27.0
EKF-20100	RVVP	2.5*26C	1213	27.0
EKF-20100	RVVP	2.5*27C	1248	27.0
EKF-20100	RVVP	2.5*28C	1305	28.1
EKF-20100	RVVP	2.5*29C	1339	28.1
EKF-20100	RVVP	2.5*30C	1374	2.81
EKF-20100	RVVP	2.5*31C	1433	29.3
EKF-20100	RVVP	2.5*32C	1468	29.3
EKF-20100	RVVP	2.5*33C	1503	29.3
EKF-20100	RVVP	2.5*34C	1565	30.6

Round Cable for Electrical Apparatus(shielded)
EKF20100

Part No	Type	Specification	Weight (kg/km)	External Diameter (mm)
EKF-20100	RVVP	2.5*35C	1599	30.6
EKF-20100	RVVP	2.5*36C	1634	30.6
EKF-20100	RVVP	2.5*37C	1669	30.6
EKF-20100	RVVP	4.0*2C	180	11.3
EKF-20100	RVVP	4.0*3C	240	12.1
EKF-20100	RVVP	4.0*4C	306	13.4
EKF-20100	RVVP	4.0*5C	375	14.8
EKF-20100	RVVP	4.0*6C	446	16.3
EKF-20100	RVVP	4.0*7C	499	16.3
EKF-20100	RVVP	4.0*8C	571	17.8
EKF-20100	RVVP	4.0*9C	652	19.8
EKF-20100	RVVP	6.0*2C	236	12.7
EKF-20100	RVVP	6.0*3C	319	13.6
EKF-20100	RVVP	6.0*4C	410	15.1
EKF-20100	RVVP	6.0*5C	504	16.7
EKF-20100	RVVP	6.0*6C	601	18.4
EKF-20100	RVVP	6.0*7C	674	18.4
EKF-20100	RVVP	6.0*8C	773	20.1
EKF-20100	RVVP	6.0*9C	883	22.4
EKF-20100	RVVP	6.0*10C	985	24.1
EKF-20100	RVVP	6.0*11C	1075	24.9
EKF-20100	RVVP	6.0*12C	1148	24.9
EKF-20100	RVVP	6.0*13C	1249	26.4
EKF-20100	RVVP	6.0*14C	1323	26.4
EKF-20100	RVVP	6.0*15C	1428	28.0

Part No	Type	Specification	Weight (kg/km)	External Diameter (mm)
EKF-20100	RVVP	6.0*16C	1501	28.0
EKF-20100	RVVP	6.0*17C	1609	29.8
EKF-20100	RVVP	6.0*18C	1682	29.8
EKF-20100	RVVP	6.0*19C	1755	29.8
EKF-20100	RVVP	8.0*2C	312	14.8
EKF-20100	RVVP	8.0*3C	424	15.8
EKF-20100	RVVP	8.0*4C	545	17.6
EKF-20100	RVVP	8.0*5C	672	19.5
EKF-20100	RVVP	8.0*6C	802	21.5
EKF-20100	RVVP	8.0*7C	901	21.5
EKF-20100	RVVP	8.0*8C	1035	23.5
EKF-20100	RVVP	8.0*9C	1183	26.2
EKF-20100	RVVP	8.0*10C	1322	28.2
EKF-20100	RVVP	8.0*11C	1442	29.3
EKF-20100	RVVP	10.0*2C	396	17.3
EKF-20100	RVVP	10.0*3C	538	18.6
EKF-20100	RVVP	10.0*4C	694	20.7
EKF-20100	RVVP	10.0*5C	856	22.9
EKF-20100	RVVP	10.0*6C	1023	25.3
EKF-20100	RVVP	10.0*7C	1147	25.3
EKF-20100	RVVP	16.0*2C	543	19.7
EKF-20100	RVVP	16.0*3C	747	21.1
EKF-20100	RVVP	16.0*4C	967	23.5
EKF-20100	RVVP	16.0*5C	1197	26.1
EKF-20100	RVVP	16.0*6C	1434	28.8
EKF-20100	RVVP	16.0*7C	1615	28.8

Note: For more other specifications or specific customized products, please call for consultation!

Round Elevator and Escalator Control Cable EKF203-20400

Applications:

The cable is suitable for dry rooms and various kinds of electric installation in industrial use enviorn-ment.The cable as flexible control and connecting cable(cross section area is 0.5mm² or above) is specially suitable for the places of machine tool manufacturing,complete equipment installation engineering,power station,and the instanllation of heating and air-conditions. For the special flexibility,it is also used for the installation and fixation of elevator well hole(not as elevator travelling cable).

Properties:

Good mechanical properties,electeic insulating properties and chemical stability;service safety Based on EKF20300,EKF20400 series increase cross section area(2.0²) with yellow and green earth wire.It is also used in elevator series.

Structure:

Conductor:copper acc.to GB/T3956 CLASS 5
Insulation:special PVC
Sheath:PVC

Technical datd:

Minimum bending radius:
Fixed Installation:6×outer diameter
Flexing Installation:15×outer diameter
The working temperature:
Flexing Installation:-5□ ----70□
Fixed Installation:-15□ ----70□
Test votage:2000V
Work votage:300/500V

Round Elevator and Escalator Control Cable
EKF203-20400

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF 20300	RVV	0.75*2C	45	6
EKF 20300	RVV	0.75*3C	58	6.3
EKF 20300	RVV	0.75*4C	71	6.9
EKF 20300	RVV	0.75*5C	85	7.5
EKF 20300	RVV	0.75*6C	99	8.1
EKF 20300	RVV	0.75*7C	110	8.1
EKF 20300	RVV	0.75*8C	132	9.1
EKF 20300	RVV	0.75*9C	148	10
EKF 20300	RVV	0.75*10C	162	10.6
EKF 20300	RVV	0.75*11C	175	10.9
EKF 20300	RVV	0.75*12C	197	11.3
EKF 20300	RVV	0.75*13C	211	11.9
EKF 20300	RVV	0.75*14C	222	11.9
EKF 20300	RVV	0.75*15C	237	12.5
EKF 20300	RVV	0.75*16C	248	12.5
EKF 20300	RVV	0.75*17C	263	13.1
EKF 20300	RVV	0.75*18C	274	13.1
EKF 20300	RVV	0.75*19C	285	13.1
EKF 20300	RVV	0.75*20C	298	13.4
EKF 20300	RVV	0.75*21C	311	13.7
EKF 20300	RVV	0.75*22C	327	14.6
EKF 20300	RVV	0.75*23C	342	15.2
EKF 20300	RVV	0.75*24C	353	15.2
EKF 20300	RVV	0.75*25C	367	15.5
EKF 20300	RVV	0.75*26C	378	15.5

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF 20300	RVV	0.75*27C	389	15.5
EKF 20300	RVV	0.75*28C	403	16.1
EKF 20300	RVV	0.75*29C	414	16.1
EKF 20300	RVV	0.75*30C	441	16.5
EKF 20300	RVV	0.75*31C	456	17.1
EKF 20300	RVV	0.75*32C	467	17.1
EKF 20300	RVV	0.75*33C	478	17.1
EKF 20300	RVV	0.75*34C	494	17.7
EKF 20300	RVV	0.75*35C	505	17.7
EKF 20300	RVV	0.75*36C	516	17.7
EKF 20300	RVV	0.75*37C	527	17.7
EKF 20300	RVV	0.75*38C	542	18.3
EKF 20400	RVV	0.75*2C+1*2.0	81	7.1
EKF 20400	RVV	0.75*3C+1*2.0	95	7.8
EKF 20400	RVV	0.75*4C+1*2.0	107	8.0
EKF 20400	RVV	0.75*5C+1*2.0	124	9.2
EKF 20400	RVV	0.75*6C+1*2.0	136	9.4
EKF 20400	RVV	0.75*7C+1*2.0	146	9.4
EKF 20400	RVV	0.75*8C+1*2.0	168	10.1
EKF 20400	RVV	0.75*9C+1*2.0	182	10.6
EKF 20400	RVV	0.75*10C+1*2.0	199	11.6
EKF 20400	RVV	0.75*11C+1*2.0	211	11.8
EKF 20400	RVV	0.75*12C+1*2.0	222	11.8
EKF 20400	RVV	0.75*13C+1*2.0	233	11.9
EKF 20400	RVV	0.75*14C+1*2.0	245	12.2

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF 20400	RVV	0.75*15C+1*2.0	260	12.8
EKF 20400	RVV	0.75*16C+1*2.0	272	13.1
EKF 20400	RVV	0.75*17C+1*2.0	286	13.6
EKF 20400	RVV	0.75*18C+1*2.0	299	13.9
EKF 20400	RVV	0.75*19C+1*2.0	309	13.9
EKF 20400	RVV	0.75*20C+1*2.0	321	14.0
EKF 20400	RVV	0.75*21C+1*2.0	331	14.0
EKF 20400	RVV	0.75*22C+1*2.0	343	14.1
EKF 20400	RVV	0.75*23C+1*2.0	355	14.3
EKF 20400	RVV	0.75*24C+1*2.0	379	14.7
EKF 20400	RVV	0.75*25C+1*2.0	398	15.8
EKF 20400	RVV	0.75*26C+1*2.0	410	16.0

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF 20400	RVV	0.75*27C+1*2.0	421	16.0
EKF 20400	RVV	0.75*28C+1*2.0	433	16.2
EKF 20400	RVV	0.75*29C+1*2.0	453	16.6
EKF 20400	RVV	0.75*30C+1*2.0	466	16.9
EKF 20400	RVV	0.75*31C+1*2.0	474	16.6
EKF 20400	RVV	0.75*32C+1*2.0	487	16.9
EKF 20400	RVV	0.75*33C+1*2.0	498	16.9
EKF 20400	RVV	0.75*34C+1*2.0	513	17.6
EKF 20400	RVV	0.75*35C+1*2.0	524	17.6
EKF 20400	RVV	0.75*36C+1*2.0	535	17.6
EKF 20400	RVV	0.75*37C+1*2.0	545	17.6
EKF 20400	RVV	0.75*38C+1*2.0	561	18.2

Note: For more other specifications or specific customized products, please call for consultation!

Control Cable EKF40000/40400

The PVC insulated control cable is worked as cntrol,monitor or protect cable unber AC rated voltage 450/750V or less than it.

◆ Character

Rated voltage U_o /U is 450/750V
Long term working promitted temperature is 70℃
Cable laying temperature could not loewer than 0℃
Suggested bending radius
Without sheathed cable should not less than 6X outer diameter
Sheathed cable or copper shield cable should not less than 12X outer diameter
Shielded flexible cable should not less than 6X outer diameter

Type	Item	The range of application
KVV	PVC control cable	Indoor,cable channel or pipe
KVVP	PVC weaving shielded control cable	Indoor/cable channel or pipe
KVV22	PVC steel belt armoured control cable	Indoor,cable channel,pipe or other situation need buried large machinory external force.
KVVR	PVC flexible control cable	Indoor,moving need flexible cable or related situation
KVVRP	PVC weaving shielded flexible control cable	Indoor,moving need flexible and shielded situation

Type	Rated voltage V	Conductor cross-section mm²							
		0.5	0.75	1.0	1.5	2.5	4	6	10
		Number of cores							
KVV KVVP	450/750	--	2~61				2~14		2~10
$KVVP_2$		--	4~61				4~14		4~10
KVV_{22}		--	7~61			4~61	4~14		4~10
KVVR		4~61					--		--
KVVRP		4~61			4~48		--		--

◆Standards:GB/T9330

◆ Structure:

Conductor:Oxygen-free bared copper
Insulation:PVC
Colour:black number with digital coding,3cores or more with green/yellow earth(optional)
Inner liner:Non-woven fabric
Sheath:PVC
Technical data:
Working temperature:
Flexing Installation:-5℃----70℃
Fixed Installation:-15℃----70℃
Work votage:450V/750V
Testing voltage:3000V

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF40000	KVVR	0.5*3C	63	6.9
EKF40000	KVVR	0.5*4C	76	7.4
EKF40000	KVVR	0.5*5C	89	8.0
EKF40000	KVVR	0.75*3C	79	7.7
EKF40000	KVVR	0.75*4C	96	8.3
EKF40000	KVVR	0.75*5C	113	8.9
EKF40000	KVVR	1.0*3C	91	8.1
EKF40000	KVVR	1.0*4C	111	8.8
EKF40000	KVVR	1.0*5C	132	9.5
EKF40000	KVVR	1.25*3C	102	8.4
EKF40000	KVVR	1.25*4C	125	9.1
EKF40000	KVVR	1.25*5C	148	9.9
EKF40000	KVVR	1.5*3C	116	9.0
EKF40000	KVVR	1.5*4C	1143	9.7
EKF40000	KVVR	1.5*5C	170	10.6

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF40000	KVVR	2.0*3C	166	9.0
EKF40000	KVVR	2.0*4C	205	9.7
EKF40000	KVVR	2.0*5C	244	12.9
EKF40000	KVVR	2.5*3C	181	11.0
EKF40000	KVVR	2.5*4C	224	11.9
EKF40000	KVVR	2.5*5C	267	12.9
EKF40000	KVVR	4.0*3C	243	12.7
EKF40000	KVVR	4.0*4C	304	13.8
EKF40000	KVVR	4.0*5C	365	15.1
EKF40000	KVVR	6.0*3C	325	14.4
EKF40000	KVVR	6.0*4C	410	15.8
EKF40000	KVVR	6.0*5C	496	17.2
EKF40000	KVVR	10.0*3C	511	18.1
EKF40000	KVVR	10.0*4C	651	19.9
EKF40000	KVVR	10.0*5C	793	21.8

Control Cable

EKF40000/40400

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF40000	KVVR	16.0*3C	722	20.9
EKF40000	KVVR	16.0*4C	928	23.0
EKF40000	KVVR	16.0*5C	1135	25.3
EKF40100	KVV	0.5*3C	65.4	6.9
EKF40100	KVV	0.5*4C	78.2	7.4
EKF40100	KVV	0.5*5C	91.3	8
EKF40100	KVV	0.5*7C	114.2	8.6
EKF40100	KVV	0.75*3C	77.1	7.3
EKF40100	KVV	0.75*4C	93.2	7.9
EKF40100	KVV	0.75*5C	109.7	8.5
EKF40100	KVV	1.0*3C	85.8	7.6
EKF40100	KVV	1.0*4C	104.6	7.9
EKF40100	KVV	1.0*5C	123.8	8.8
EKF40100	KVV	1.5*3C	113.6	8.6
EKF40100	KVV	1.5*4C	140.2	9.4
EKF40100	KVV	1.5*5C	167.2	10.2
EKF40100	KVV	2.5*3C	158.4	9.9
EKF40100	KVV	2.5*4C	198.1	10.8
EKF40100	KVV	2.5*5C	255.9	12.4
EKF40100	KVV	4.0*3C	209.8	10.9
EKF40100	KVV	4.0*4C	282.9	12.5
EKF40100	KVV	4.0*5C	340.6	13.6
EKF40100	KVV	6.0*3C	298.4	12.7
EKF40100	KVV	6.0*4C	377.5	13.8
EKF40100	KVV	6.0*5C	457.5	15.1
EKF40100	KVV	10.0*3C	471.2	16.3
EKF40100	KVV	10.0*4C	601.8	17.9
EKF40100	KVV	10.0*5C	752.7	20.1
EKF40100	KVV	16.0*3C	694.9	19.1

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF40100	KVV	16.0*4C	891.8	21.0
EKF40100	KVV	16.0*5C	1090.432	23.04
EKF40207	KVVR22	0.5*3C	97	9.0
EKF40207	KVVR22	0.5*4C	111	9.5
EKF40207	KVVR22	0.5*5C	126	10.1
EKF40207	KVVR22	0.75*3C	143	10.9
EKF40207	KVVR22	0.75*4C	163	11.5
EKF40207	KVVR22	0.75*5C	185	12.1
EKF40207	KVVR22	1.0*3C	156	11.2
EKF40207	KVVR22	1.0*4C	179	11.9
EKF40207	KVVR22	1.0*5C	204	12.6
EKF40207	KVVR22	1.5*3C	189	12.3
EKF40207	KVVR22	1.5*4C	221	13.0
EKF40207	KVVR22	1.5*5C	253	13.9
EKF40207	KVVR22	2.5*3C	240	13.6
EKF40207	KVVR22	2.5*4C	285	14.5
EKF40207	KVVR22	2.5*5C	331	15.5
EKF40207	KVVR22	4.0*3C	312	15.1
EKF40207	KVVR22	4.0*4C	377	16.2
EKF40207	KVVR22	4.0*5C	587	20.3
EKF40307	KVV22	1.0*3C	156.4	11.5
EKF40307	KVV22	1.0*4C	179.7	12.1
EKF40307	KVV22	1.0*5C	203.8	12.7
EKF40307	KVV22	1.5*3C	177.1	11.9
EKF40307	KVV22	1.5*4C	206.2	12.6
EKF40307	KVV22	1.5*5C	236.1	13.3
EKF40307	KVV22	2.5*3C	242.3	13.7
EKF40307	KVV22	2.5*4C	288.0	14.6
EKF40307	KVV22	2.5*5C	334.9	15.6

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF40307	KVV22	4.0*3C	301.4	14.7
EKF40307	KVV22	4.0*4C	364.2	15.7
EKF40307	KVV22	4.0*5C	428.3	16.8
EKF40307	KVV22	6.0*3C	381.0	15.9
EKF40307	KVV22	6.0*4C	467.1	17.0
EKF40307	KVV22	6.0*5C	554.6	18.3
EKF40307	KVV22	10.0*3C	574.7	19.5
EKF40307	KVV22	10.0*4C	715.3	21.1
EKF40307	KVV22	10.0*5C	857.9	22.9
EKF40307	KVV22	16.0*3C	795.8	21.9
EKF40307	KVV22	16.0*4C	1003.5	23.8
EKF40307	KVV_{22}	16.0*5C	1213.6	25.8
EKF40402	KVVRP	0.5*3C	67.5	7.3
EKF40402	KVVRP	0.5*4C	80.1	7.8
EKF40402	KVVRP	0.5*5C	93.1	8.4
EKF40402	KVVRP	0.75*3C	81.5	8.0
EKF40402	KVVRP	0.75*4C	97.9	8.6
EKF40402	KVVRP	0.75*5C	114.7	9.2
EKF40402	KVVRP	1.0*3C	93.8	8.4
EKF40402	KVVRP	1.0*4C	113.6	9.1
EKF40402	KVVRP	1.0*5C	133.9	9.8

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF40402	KVVRP	1.25*3C	106.8	8.7
EKF40402	KVVRP	1.25*4C	130.5	9.4
EKF40402	KVVRP	1.25*5C	154.7	10.2
EKF40402	KVVRP	1.5*3C	117.6	9.3
EKF40402	KVVRP	1.5*4C	144.2	10.0
EKF40402	KVVRP	1.5*5C	171.3	10.9
EKF40402	KVVRP	2.5*3C	176.5	11.3
EKF40402	KVVRP	2.5*4C	216.8	12.2
EKF40402	KVVRP	2.5*5C	257.8	13.2
EKF40402	KVVRP	4.0*3C	248.6	13.0
EKF40402	KVVRP	4.0*4C	310.0	14.1
EKF40402	KVVRP	4.0*5C	372.3	15.4
EKF40402	KVVRP	6.0*3C	334.6	14.7
EKF40402	KVVRP	6.0*4C	421.7	16.1
EKF40402	KVVRP	6.0*5C	510.0	17.5
EKF40402	KVVRP	10*3C	334.6	14.7
EKF40402	KVVRP	10*4C	421.7	16.1
EKF40402	KVVRP	10*5C	510.0	17.5
EKF40402	KVVRP	16*3C	711.6	21.2
EKF40402	KVVRP	16*4C	913.5	23.3
EKF40402	KVVRP	16*5C	1117.0	25.6

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard: 400 888 9969

Motor-supply Control Cable(shinlded) KEF42065

◆ Applications:

With double tinned copper shield effection,as measuring,detecting and control cable,it is used in machine tool manufacture,complete equipment installation engineering,power station, heating and air-condition systerm,refrigeration unit,office auto-equipment and related DP systerm.

◆ Properties:

Heat and flame resistant,excellent insulation capacity,stable chemistry capacity;For adopting good PVC let the transmission capacity more better and adopting new aluminum foil and copper netting double shield to resist electromaqnetism interfere

◆ Structure:

Conductor:Fine strands of copper/tin copper wire,better causticity resistance.
Insulation:Fine horniness heat and flame resistant PVC/TPE insulated data transmission wire adopted PVC/PE/TPE
Inner shield:aluminum fiol packed shield and tinned copper net shield
Drain wire:(Optional)the same effection as conductor,convenience for wiring harness shield production
Braiding:bared copper or tinned copper braid shield (optional)
Sheath:PVC/PUR 80℃ heat and flame resistance,-passed VW-1 flame resistance test
Colour of sheath:Orange
Black
We could produce according to customer's.
Related voltage:600V/1000V
Test voltage:3500V

More information ▶ www.echu-cable.com

Cable model	Number of cores and cross-sectional area mm²	External Diameter	Weight kg/kn
Control wiring for shielding			
EKF42065	4G0.75+2×0.5	11.0	172
EKF42065	4G1.5+2×1.0	13.8	250
EKF42065	4G1.5+2×1.5	14.3	280
EKF42065	4G2.5+2×1.0	14.8	300
EKF42065	4G2.5+2×1.5	15.3	312
EKF42065	4G4.0+2×1.0	16.0	372
EKF42065	4G4.0+2×1.5	16.5	390
EKF42065	4G6.0+2×1.0	18.7	495
EKF42065	4G6.0+2×1.5	19.2	605
EKF42065	4G10+2×1.0	23.0	786
EKF42065	4G10+2×1.5	23.5	925
EKF42065	4G16+2×1.0	24.5	1050
EKF42065	4G16+2×1.5	24.5	1165
EKF42065	4G25+2×1.5	29.5	1466
EKF42065	4G35+2×1.5	33.0	2090
EKF42065	4G0.75+2×2×0.34	11.5	160
EKF42065	4G1.0+2×2×0.75	12.0	295
EKF42065	4G1.5+2×2×0.34	12.5	233
EKF42065	4G1.5+2×2×0.75	12.5	225
EKF42065	4G2.5+2×2×1.5	15.5	317
EKF42065	4G4.0+2×2×1.5	18.5	644
EKF42065	4G6.0+2×2×1.5	18.0	530
EKF42065	4G10+2×2×1.5	21.5	720
EKF42065	4G16+2×2×1.5	23.5	978
EKF42065	4G25+2×2×1.5	28.5	1357
EKF42065	4G35+2×2×1.5	33.0	1844
EKF42065	4G2.5+4×0.5	13.0	258
EKF42065	4G6.0+4×0.5	16.0	430
EKF42065	4G1.5	9.8	156
EKF42065	4G2.5	11.8	237
EKF42065	4G4.0	14.1	355
EKF42065	4G6.0	16.4	482
EKF42065	4G10.0	20.5	742
EKF42065	4G16.0	23.6	1059

Note: For more other specifications or specific customized products, please call for consultation!

CU-screened,EMC Preferred EKF43065

◆ Applications:

The flexible shielded EKF43065-control cable works as control and connection cable.It is applied in machine tools,plant and appliance construction,heating,air conditioning and ventilation technology as well as for other applications in electrical equipment especially where a greater electromagnetic compatibility is required.

◆ Properties:

Waterproofing;oil resistance;cool resisitance;
Its bending for life is more than normal installation cable's,but could not work as tray cable.

◆ Structure:

Conductor:Fine strands of oxygen-free copper wire,acc.to VDE0295 CLASS 5
Insulation:special PVC
Shielding:tinned copper brainded shielding
Dentity:above 80%
Sheath:Tranaparent PVC
orange(RAL2003)/black(RAL9005)/grey(RAL7001)
Related voltage:≤1.0mm² 300/500V
≥1.5mm² 450/750V
When installing protection:600/1000V
Test volatge:4000V
The working temperature:
Fixed Installation:-30℃-+70℃
Flexing Installation:-10℃-+70℃
Minimun bending radius:
Fixed Installation:4×outer diameter
Flexing Installationg:15×outer diameter

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF43065	BPVVRP	3*25+3*4	1262.4	25.3
EKF43065	BPVVRP	3*95+3*16	4000.2	43.2
EKF43065	BPVVRP	3*150+3*25	1736.1	52.2

Note: For more other specifications or specific customized products, please call for consultation!

Oil-resistant Control Cable KEF48000

◆ Applications:

As installation cable,it is used under dry or wet indoor situation,for moving or industrial environment condition,such as machine tool,wooden tool,qrinding machine.

◆ Properties:

Water proof,oil resistance,cool resistance,flame resistance,normal working temperature is 40℃,It bending for life is more than normal installation cable's,but could not work as tray cable.

◆ Standards:

Acc.to IEC60227-7 GB/T5023.7
Oil resistance:ASTM GB/T2951.5

◆ Structure:

Conductor:Fine oxygen-free copper acc IEC60228或 GB/T3956
Insulation:PVC
Colour:≤0.5mm colour brown,black,blue,purple,pink,orange
≥0.5mm black number with white digital coding,3 cores with yellow and green earth cable(optional).
Sheath:Modified oil resisatance PVC sheath
Black(RAL9005) or Grey(RAL7001)
Rated voltage:300/500V
Testing voltage:2500V
Technical data:
Working temperature:
Fixed Installation:-15℃-+70℃
Flexing Installation:-5℃-+70℃
The minimum bending radius:
Fixed Installation:4×external diameter
Flexing installation:15×external diameter
As UL the most is 16AWG voltage 300/300V 80℃

Sales switchboard: 400 888 9969

Oil-resistant Control Cable KEF48000

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF48000	60227 IEC 75(RVVY)	0.5*2C	49.1	6.0
EKF48000	60227 IEC 75(RVVY)	0.5*3C	59.0	6.4
EKF48000	60227 IEC 75(RVVY)	0.5*4C	72.1	7.0
EKF48000	60227 IEC 75(RVVY)	0.5*5C	86.2	7.7
EKF48000	60227 IEC 75(RVVY)	0.5*6C	100.9	8.4
EKF48000	60227 IEC 75(RVVY)	0.5*7C	110.7	8.4
EKF48000	60227 IEC 75(RVVY)	0.5*12C	183.9	11.1
EKF48000	60227 IEC 75(RVVY)	0.5*18C	262.8	13.1
EKF48000	60227 IEC 75(RVVY)	0.5*27C	366.7	15.9
EKF48000	60227 IEC 75(RVVY)	0.5*36C	477.8	17.9
EKF48000	60227 IEC 75(RVVY)	0.5*48C	568.9	19.7
EKF48000	60227 IEC 75(RVVY)	0.5*60C	698.6	21.6
EKF48000	60227 IEC 75(RVVY)	0.75*2C	62.4	6.7
EKF48000	60227 IEC 75(RVVY)	0.75*3C	75.7	7.1
EKF48000	60227 IEC 75(RVVY)	0.75*4C	93.0	7.8
EKF48000	60227 IEC 75(RVVY)	0.75*5C	111.6	8.6
EKF48000	60227 IEC 75(RVVY)	0.75*6C	130.9	9.4
EKF48000	60227 IEC 75(RVVY)	0.75*7C	144.2	9.4
EKF48000	60227 IEC 75(RVVY)	0.75*12C	240.9	12.6
EKF48000	60227 IEC 75(RVVY)	0.75*18C	345.4	14.9
EKF48000	60227 IEC 75(RVVY)	0.75*27C	483.9	18.0
EKF48000	60227 IEC 75(RVVY)	0.75*36C	632.1	20.3
EKF48000	60227 IEC 75(RVVY)	0.75*48C	766.4	22.4
EKF48000	60227 IEC 75(RVVY)	0.75*60C	952.7	24.7
EKF48000	60227 IEC 75(RVVY)	1.0*2C	74.3	7.1
EKF48000	60227 IEC 75(RVVY)	1.0*3C	91.2	7.6
EKF48000	60227 IEC 75(RVVY)	1.0*4C	112.6	8.4
EKF48000	60227 IEC 75(RVVY)	1.0*5C	135.5	9.2
EKF48000	60227 IEC 75(RVVY)	1.0*6C	159.4	10.1
EKF48000	60227 IEC 75(RVVY)	1.0*7C	176.3	10.1

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF48000	60227 IEC 75(RVVY)	1.0*12C	295.7	13.5
EKF48000	60227 IEC 75(RVVY)	1.0*18C	425.4	16.0
EKF48000	60227 IEC 75(RVVY)	1.0*27C	599.0	19.4
EKF48000	60227 IEC 75(RVVY)	1.0*36C	784.4	21.9
EKF48000	60227 IEC 75(RVVY)	1.0*48C	929.6	24.2
EKF48000	60227 IEC 75(RVVY)	1.0*60C	1155	26.7
EKF48000	60227 IEC 75(RVVY)	1.5*2C	102.8	8.0
EKF48000	60227 IEC 75(RVVY)	1.5*3C	125.5	8.5
EKF48000	60227 IEC 75(RVVY)	1.5*4C	155.2	9.4
EKF48000	60227 IEC 75(RVVY)	1.5*5C	187.2	10.4
EKF48000	60227 IEC 75(RVVY)	1.5*6C	220.5	11.5
EKF48000	60227 IEC 75(RVVY)	1.5*7C	243.9	11.5
EKF48000	60227 IEC 75(RVVY)	1.5*12C	412.4	15.5
EKF48000	60227 IEC 75(RVVY)	1.5*18C	593.5	18.4
EKF48000	60227 IEC 75(RVVY)	1.5*27C	833.6	22.4
EKF48000	60227 IEC 75(RVVY)	1.5*36C	1093.7	25.4
EKF48000	60227 IEC 75(RVVY)	1.5*48C	1354.4	28.9
EKF48000	60227 IEC 75(RVVY)	1.5*60C	1678.3	31.8
EKF48000	60227 IEC 75(RVVY)	2.5*2C	149.8	9.6
EKF48000	60227 IEC 75(RVVY)	2.5*3C	186.1	10.3
EKF48000	60227 IEC 75(RVVY)	2.5*4C	227.4	11.3
EKF48000	60227 IEC 75(RVVY)	2.5*5C	275.6	12.5
EKF48000	60227 IEC 75(RVVY)	2.5*6C	324.9	13.8
EKF48000	60227 IEC 75(RVVY)	2.5*7C	359.6	13.8
EKF48000	60227 IEC 75(RVVY)	2.5*12C	607.9	18.6
EKF48000	60227 IEC 75(RVVY)	2.5*18C	874.4	22.2
EKF48000	60227 IEC 75(RVVY)	2.5*27C	1222.8	27
EKF48000	60227 IEC 75(RVVY)	2.5*36C	1591.7	30.5
EKF48000	60227 IEC 75(RVVY)	2.5*48C	2065.5	35
EKF48000	60227 IEC 75(RVVY)	2.5*60C	2524.3	38.1

Note: For more other specifications or specific customized products, please call for consultation!

Oil shielded cable KEF49000

◆ Applications:

Working as installation cable under dry or wet indor situation,for moving or industrial environment condition,such as machine tool,wooden tool,qrinding machine.

◆ Properties:

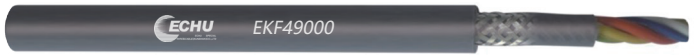
Water proof,oil resistance,cool resistance,flame resistance
Working temperature:
fixed Installationg:-15℃~+70℃
Moved Installation:-5℃~+70℃
Bending life-time is more than normal installation

◆ Structure:

Conductor:Fine oxygen free copper acc IEC60228或GB/T3956
Insulation:PVC insulated
Shield:Bare or tinned copper shielded.
Sheath:Modified PVC sheath
Black、Grey
Rated voltage:300/500V
Testing voltage:2000V
The minimum bending radius:
Fixed Installation:4×external diameter
Moved installation:15×external diameter
Corresponding UL cable,the max specificationg is 16AWG Voltage 300V 80℃

Sales switchboard: 400 888 9969

Oil shielded cable KEF49000



Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF49000	60227 IEC 74(RVVYP)	0.5*2C	55.9	6.4
EKF49000	60227 IEC 74(RVVYP)	0.5*3C	70.1	6.8
EKF49000	60227 IEC 74(RVVYP)	0.5*4C	86.3	7.4
EKF49000	60227 IEC 74(RVVYP)	0.5*5C	102.6	8.1
EKF49000	60227 IEC 74(RVVYP)	0.5*6C	120.4	8.9
EKF49000	60227 IEC 74(RVVYP)	0.5*7C	138.7	9.6
EKF49000	60227 IEC 74(RVVYP)	0.5*12C	213.5	11.7
EKF49000	60227 IEC 74(RVVYP)	0.5*18C	310.7	13.9
EKF49000	60227 IEC 74(RVVYP)	0.5*27C	445.3	16.8
EKF49000	60227 IEC 74(RVVYP)	0.5*36C	533.3	18.9
EKF49000	60227 IEC 74(RVVYP)	0.5*48C	594.3	20.3
EKF49000	60227 IEC 74(RVVYP)	0.5*60C	737	22.6
EKF49000	60227 IEC 74(RVVYP)	0.75*2C	66.7	6.8
EKF49000	60227 IEC 74(RVVYP)	0.75*3C	83.2	7.3
EKF49000	60227 IEC 74(RVVYP)	0.75*4C	103.1	8.0
EKF49000	60227 IEC 74(RVVYP)	0.75*5C	124.1	8.7
EKF49000	60227 IEC 74(RVVYP)	0.75*6C	146.0	9.6
EKF49000	60227 IEC 74(RVVYP)	0.75*7C	167.6	10.4
EKF49000	60227 IEC 74(RVVYP)	0.75*12C	261.9	12.7
EKF49000	60227 IEC 74(RVVYP)	0.75*18C	379.9	15.1
EKF49000	60227 IEC 74(RVVYP)	0.75*27C	549.2	18.2
EKF49000	60227 IEC 74(RVVYP)	0.75*36C	667.7	20.5
EKF49000	60227 IEC 74(RVVYP)	0.75*48C	681.5	20.5
EKF49000	60227 IEC 74(RVVYP)	0.75*60C	707.5	21.3
EKF49000	60227 IEC 74(RVVYP)	1.0*2C	74.7	7.6
EKF49000	60227 IEC 74(RVVYP)	1.0*3C	95.2	8.1
EKF49000	60227 IEC 74(RVVYP)	1.0*4C	119.7	8.7
EKF49000	60227 IEC 74(RVVYP)	1.0*5C	145.8	9.6
EKF49000	60227 IEC 74(RVVYP)	1.0*6C	170.4	10.5
EKF49000	60227 IEC 74(RVVYP)	1.0*7C	196.2	10.9

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKF49000	60227 IEC 74(RVVYP)	1.0*12C	315.9	13.5
EKF49000	60227 IEC 74(RVVYP)	1.0*18C	452.2	16.0
EKF49000	60227 IEC 74(RVVYP)	1.0*27C	657.2	19.4
EKF49000	60227 IEC 74(RVVYP)	1.0*36C	806.9	21.9
EKF49000	60227 IEC 74(RVVYP)	1.0*48C	824.0	21.9
EKF49000	60227 IEC 74(RVVYP)	1.0*60C	855.1	23.2
EKF49000	60227 IEC 74(RVVYP)	1.5*2C	107.8	8.3
EKF49000	60227 IEC 74(RVVYP)	1.5*3C	129.1	8.9
EKF49000	60227 IEC 74(RVVYP)	1.5*4C	162.2	9.8
EKF49000	60227 IEC 74(RVVYP)	1.5*5C	196.4	10.8
EKF49000	60227 IEC 74(RVVYP)	1.5*6C	231.5	11.8
EKF49000	60227 IEC 74(RVVYP)	1.5*7C	273.0	12.9
EKF49000	60227 IEC 74(RVVYP)	1.5*12C	433.3	15.9
EKF49000	60227 IEC 74(RVVYP)	1.5*18C	623.1	18.8
EKF49000	60227 IEC 74(RVVYP)	1.5*27C	908.3	22.9
EKF49000	60227 IEC 74(RVVYP)	1.5*36C	1129.2	25.7
EKF49000	60227 IEC 74(RVVYP)	1.5*48C	1385.3	29.7
EKF49000	60227 IEC 74(RVVYP)	1.5*60C	1682.7	32.2
EKF49000	60227 IEC 74(RVVYP)	2.5*2C	151.4	10.0
EKF49000	60227 IEC 74(RVVYP)	2.5*3C	187.1	10.7
EKF49000	60227 IEC 74(RVVYP)	2.5*4C	236.7	11.8
EKF49000	60227 IEC 74(RVVYP)	2.5*5C	287.0	13.0
EKF49000	60227 IEC 74(RVVYP)	2.5*6C	339.0	14.3
EKF49000	60227 IEC 74(RVVYP)	2.5*7C	393.7	15.6
EKF49000	60227 IEC 74(RVVYP)	2.5*12C	629.6	19.3
EKF49000	60227 IEC 74(RVVYP)	2.5*18C	912.3	22.9
EKF49000	60227 IEC 74(RVVYP)	2.5*27C	1243.5	27.2
EKF49000	60227 IEC 74(RVVYP)	2.5*36C	1600.7	30.4
EKF49000	60227 IEC 74(RVVYP)	2.5*48C	2059.9	34.6
EKF49000	60227 IEC 74(RVVYP)	2.5*60C	2517.4	37.6

UL1007Hook up Wire EKF50102/03

◆ Description:

Related temperature:80℃
Rated voltage:300V

◆ Reference standard:

UL Subject 758&UL1581/CSA C22.2 NO.210.05
Tinned or bare,standed or solid copper conductor
Insulation:PVC
Uniform insulation thickness to ensure easy stripping and cutting
Passed UL VW-1 flame test
Color: double color line with single note bar and double note strip according to order requirement (please indicate in order)

◆ Application:

For internal wiring of electronic and electrical equipment.

Part-No	Conductor		Insulation thickness	Insulation diameter	Standard Put-up		Conductor resistance at20℃ Max
	AWG	NO./mm	mm	mm	Pt/coil	M/coil	Ω/km
EKF50102	26	7/0.16	0.38	1.30	4000	1220	150
EKF50102	24	11/0.16	0.38	1.40	2000	610	94.2
EKF50102	22	17/0.16	0.38	1.60	2000	610	59.4
EKF50102	20	26/0.16	0.38	1.80	2000	610	36.7
EKF50102	18	41/0.16	0.38	2.00	2000	610	23.2
EKF50102	16	26/0.254	0.38	2.30	2000	610	14.6
EKF50102	26	7/0.16	0.38	1.30	4000	1220	140
EKF50102	24	7/0.20	0.38	1.40	2000	610	87.51
EKF50102	22	7/0.254	0.38	1.60	2000	610	55.27
EKF50102	20	7/0.318	0.38	1.80	2000	610	34.53
EKF50102	18	7/0.391	0.38	2.10	2000	610	21.76
EKF50102	16	7/0.491	0.38	2.30	2000	610	13.72
EKF50102	26	1/0.404	0.38	1.25	4000	1220	143
EKF50102	24	1/0.511	0.38	1.35	4000	1220	89.3
EKF50102	22	1/0.643	0.38	1.50	2000	610	56.4
EKF50102	20	1/0.813	0.38	1.65	2000	610	35.2
EKF50102	18	1/1.02	0.38	1.85	2000	610	22.2
EKF50102	16	1/1.29	0.38	2.15	2000	610	14.0

UL1015 Hook up Wire EKF50202/03

Description:

Related temperature:105℃
Rated voltage:600V

Reference standard:

UL Subject 758&UL1581/CSA C22.2 NO.210.05
Tinned or bare,standed or solid copper conductor
Insulation:PVC
Uniform insulation thickness to ensure easy stripping and cutting
Passed UL VW-1 flame test
Color: double color line with single note bar and double note strip according to order requirement (please indicate in order)

Application:

For internal wiring of electronic and electrical equipment.

Part-No	Conductor		Insulation thickness	Insulation diameter	Standard Put-up		Conductor resistance at20℃ Max
	AWG	NO./mm	mm	mm	Pt/coil	M/coil	Ω/km
EKF50202	26	7/0.16	0.76	2.05	2000	610	150
EKF50202	24	11/0.16	0.76	2.20	2000	610	94.2
EKF50202	22	17/0.16	0.76	2.35	2000	610	59.4
EKF50202	20	26/0.16	0.76	2.55	2000	610	36.7
EKF50202	18	16/0.254	0.76	2.80	2000	610	23.2
EKF50202	16	26/0.254	0.76	3.05	1000	305	14.6
EKF50202	14	41/0.254	0.76	3.45	1000	305	8.96
EKF50202	12	65/0.254	0.76	3.95	1000	305	5.64
EKF50202	10	65/0.32	0.76	4.60	2000	610	3.54
EKF50202	22	7/0.254	0.76	2.35	2000	610	55.27
EKF50202	20	7/0.32	0.76	2.55	2000	610	34.5
EKF50202	18	7/0.391	0.76	2.80	2000	610	21.76
EKF50202	26	1/0.404	0.76	2.00	2000	610	143
EKF50202	24	1/0.511	0.76	2.10	2000	610	89.3
EKF50202	22	1/0.643	0.76	2.20	2000	610	56.4
EKF50202	20	1/0.813	0.76	2.40	2000	610	35.2
EKF50202	18	1/1.02	0.76	2.60	2000	610	22.2
EKF50202	16	1/1.29	0.76	2.90	2000	610	14.0
EKF50202	14	1/1.63	0.76	3.20	1000	305	8.78
EKF50202	12	1/2.05	0.76	3.60	1000	305	5.53
EKF50202	10	1/2.588	0.76	4.20	1000	305	3.47

Note: For more other specifications or specific customized products, please call for consultation!

UL1185 Hook up Wire EKF50302

Description:

Related temperature:80℃
Rated voltage:300V

Reference standard:

UL Subject 758&UL1581/CSA C22.2 NO.210.05
Tinned or bare,standed or solid copper conductor30-4/0AWG
Lead Free PVC insulation
Tinned or bare copper wire,spiral shield
Lead Free PVC jacket
Passed UL VW-1SC&CSAFT1
Vertical flame test

Application:

For internal wiring of electronic and electrical equipment and electronic cricuits and power adaptor for poutable PC

Part-No	Conductor		Insulation thickness	Insulation diameter	Jacket thickness	Jacket diameter
	AWG	NO./mm	mm	mm	mm	mm
EKF50302	30	7/0.102	0.40	1.10	0.40	2.10
EKF50302	28	7/0.127	0.40	1.20	0.40	2.20
EKF50302	26	7/0.16	0.40	1.30	0.40	2.40
EKF50302	24	11/0.16	0.40	1.40	0.40	2.50
EKF50302	22	17/0.16	0.40	1.60	0.40	2.80
EKF50302	20	26/0.16	0.40	1.80	0.40	3.00
EKF50302	18	41/0.16	0.40	2.10	0.40	3.40
EKF50302	16	26/0.254	0.40	2.40	0.40	4.20

Note: For more other specifications or specific customized products, please call for consultation!

UL1571 Hook up Wire EKF50402

Description:

Related temperature:80℃
Rated voltage:30V

Reference standard:

UL Subject 758&UL1581/CSA C22.2 NO.210.05
Tinned or bare,standed,Top coated,Over coated copper wire or solid copper conductor,50AWG minimum
Color-coded lead free PVC or SR-PVC insulation
Uniform insulation thickness to ensure easy stripping and cutting
Passed UL VW-1&CSAFT1 vertical flame test
Ultra fine version are available

Application:

For internal wiring of electronic and electrical equipment and power adaptor for poutable PC .

Part-No	Conductor		Insulation thickness	Insulation diameter	Standard Put-up		Conductor resistance at20℃ Max
	AWG	NO./mm	mm	mm	Pt/coil	M/coil	Ω/km
EKF50402	30	7/0.102	0.79	0.80	4000	1220	381
EKF50402	28	7/0.127	0.79	0.90	4000	1220	239
EKF50402	26	7/0.16	0.79	1.00	4000	1220	150
EKF50402	24	11/0.6	0.79	1.10	4000	1220	94.2
EKF50402	22	17/0.16	0.79	1.30	4000	1220	59.4
EKF50402	20	26/0.16	0.79	1.45	2000	610	36.7
EKF50402	18	41/0.16	0.79	1.80	2000	610	23.2

Note: For more other specifications or specific customized products, please call for consultation!

UL1617 Hook up Wire EKF50502

Description:

Related temperature:105℃
Rated voltage:600V

Reference standard:

UL Subject 758&UL1581/CSA C22.2 NO.210.05
Tinned or bare,standed or solid copper conductor30-16AWG
Color-coded PVCinsulation
Uniform insulation thickness to ensure easy stripping and cutting
Coating: PVC
Passed UL VW-1&CSAFT1flame test

Application:

For internal wiring of electronic and electrical equipment .

Part-No	Conductor		Insulation thickness	Insulation diameter	Standard Put-up		Conductor resistance at20℃ Max
	AWG	NO./mm	mm	mm	Pt/coil	M/coil	Ω/km
EKF50502	30	7/0.102	0.8	1.90	2000	610	381
EKF50502	28	7/0.127	0.8	2.00	2000	610	239
EKF50502	26	7/0.16	0.8	2.20	2000	610	150
EKF50502	24	11/0.16	0.8	2.30	2000	610	94.2
EKF50502	22	17/0.16	0.8	2.40	2000	610	59.4
EKF50502	20	26/0.16	0.8	2.60	2000	610	36.7
EKF50502	18	41/0.16	0.8	2.80	1000	305	23.2
EKF50502	16	26/0.254	0.8	3.20	1000	305	14.6

Note: For more other specifications or specific customized products, please call for consultation!

UL1672 Hook up Wire EKF50602

Description:

Related temperature:105℃
Rated voltage:300V

Reference standard:

UL758&UL1581 and CSA C22.2 NO.210.05
Conductors are single or stranded bare or tinned copper wires
Uniform insulation thickness, easy to peel cutting
Lead-free PVC insulation
Through UL vw-1 and CSA FT1 vertical fire resistance tes

Application:

For internal wiring of electronic and electrical equipment .Can be substituted by UL10937 .

Part-No	Conductor		Insulation thickness	Insulation diameter	Jacket diameter	Standard Put-up		Conductor resistance at20℃ Max
	AWG	NO./mm				Pt/coil	M/coil	
			mm	mm	mm			Ω/km
EKF50602	26	7/0.16	0.41	0.48	2.20	2000	610	150
EKF50602	24	11/0.16	0.41	0.61	2.30	2000	610	94.2
EKF50602	22	17/0.16	0.41	0.76	2.50	1000	305	59.4
EKF50602	20	26/0.16	0.41	0.94	2.70	1000	305	36.7
EKF50602	18	41/0.16	0.41	1.18	2.90	1000	305	23.2
EKF50602	16	26/0.254	0.41	1.50	3.20	1000	305	14.6

Note: For more other specifications or specific customized products, please call for consultation!

UL2468 Hook up Wire EKF50702

Description:

Related temperature:80℃
Rated voltage:300V

Reference standard:

UL Subject 758&UL1581、CSA C22.2 NO.210.05
Tinned or bare,standed or solid copper conductor32-16AWG
Color-coded lead free PVC insulation
Uniform insulation thickness to ensure easy stripping and cutting
Passed UL VW-1&CSAFT1 vertical flame test

Application:

For internal wiring of electronic and electrical equipment .Can be substituted by UL21311&UL21458

Part-No	Cores	Conductor		Insulation thickness	Insulation diameter	Conductor resistance at20℃ Max
		AWG	NO./mm			
				mm	mm	Ω/km
EKF50702	2	28	7/0.127	0.45	1.30*2.60	239
EKF50702	2	26	7/0.160	0.45	1.40*2.80	150
EKF50702	2	24	11/0.160	0.45	1.50*3.00	94.2
EKF50702	2	22	17/0.160	0.45	1.70*3.40	59.4
EKF50702	2	20	26/0.160	0.45	1.90*3.80	36.7
EKF50702	2	18	41/0.160	0.45	2.10*4.20	23.2
EKF50702	3	28	7/0.127	0.45	1.30*3.90	239
EKF50702	3	26	7/0.160	0.45	1.40*4.20	150
EKF50702	3	24	11/0.160	0.45	1.50*4.50	94.2
EKF50702	3	22	17/0.160	0.45	1.70*5.10	59.4

Note: For more other specifications or specific customized products, please call for consultation!

UL2725 Hook up Wire EKF50802

Description:

Related temperature:60℃ or 80℃
Rated voltage:30V

Reference standard:

UL Subject 758&UL1581/CSA C22.2 NO.210.05
Standed, tinned or bare copper conductor
Lead free PVC insulation
Passed UL VW-1 vertical test

Application:

For internal or external wiring of Clas2 Systems equipment and electrical equipment .
Can be substituted by UL21099&UL21451

Part-No	Cores	Conductor		Insulation thickness	Insulation diameter	Shield	Jacket thickness	Jacket diameter	Conductor resistance at20℃ Max
		AWG	NO./mm						
				mm	mm	mm	mm	mm	Ω/km
EKF50802	2	30	7/0.102	0.25	0.80	45/0.10	0.50	2.70	381
EKF50802	4	30	7/0.102	0.25	0.80	58/0.10	0.39	2.90	381
EKF50802	8	30	7/0.102	0.13	0.55	58/0.10	0.70	3.50	381
EKF50802	2	28	19/0.08	0.15	0.70	--	0.40	2.20	239
EKF50802	11	28	7/0.127	0.22	0.82	16/5/0.12	0.60	5.20	239
EKF50802	11	28	7/0.127	0.14	0.65	16/5/0.12	0.38	3.70	239
EKF50802	13	28	7/0.127	0.14	0.65	16/5/0.12	0.53	4.50	239
EKF50802	4	26	7/0.160	0.26	1.00	16/5/0.12	0.87	5.00	150
EKF50802	2	24	11/0.16	0.25	1.10	55/0.12	0.53	3.50	94.2
EKF50802	2	24	45/0.08	0.25	1.10	16/5/0.12	0.86	4.50	94.2
EKF50802	2	24	19/0.12	0.20	1.00	--	0.37	2.75	94.2
EKF50802	4	22	17/0.16	0.25	1.30	70/0.12	0.58	4.50	59.4

Note: For more other specifications or specific customized products, please call for consultation!

UL2835 Hook up Wire EKF50902

Description:

Related temperature:60℃
Rated voltage:30V

Reference standard:

UL758&UL1581 and CSA C22.2 NO.210.05
Conductors shall be stranded above 40AWG of bare copper or tinned copper wire or copper foil wire or copper alloy
Polyvinyl chloride or semi-rigid polyvinyl chloride
Tinned or bare copper wire twisted ground wire
Can be added to bare copper or tinned copper wire or copper alloy weaving or winding shield
Lead-free PVC sheath
Non-mobile sheath is available
Through UL vw-1 and CSA FT1 vertical fire resistance test

Application:

For internal wiring of Clas2 circuits of electronic equipment or TV game machine data transmission
For mobile telephone charger power transmission.

Part-No	Cores	Conductor		Insulation thickness	Insulation diameter	Shield	Jacket thickness	Jacket diameter	Conductor resistance at20℃ Max
		AWG	NO./mm						
				mm	mm	mm	mm	mm	Ω/km
EKF50902	3	30	7/0.102	0.26	0.80	0.1	0.4	2.7	381
EKF50902	4	28	7/0.127	0.26	0.90	0.1	0.4	3.3	239
EKF50902	5	28	7/0.127	0.26	0.90	0.1	0.4	3	239
EKF50902	5P	28	7/0.127	0.12	0.65	0.1	0.4	3.5	239
EKF50902	6	28	7/0.127	0.20	0.80	0.1	0.4	3.5	239
EKF50902	2	26	19/0.10	0.26	1.00	0.1	0.4	2.6	150
EKF50902	4	26	7/0.16	0.26	1.00	0.1	0.4	2.8	150

Note: For more other specifications or specific customized products, please call for consultation!

UL2835 Hook up Wire EKF50902

Part-No	Cores	Conductor		Insulation thickness	Insulation diameter	Shield	Jacket thickness	Jacket diameter	Conductor resistance at20℃ Max
		AWG	NO./mm	mm	mm	mm	mm	mm	Ω/km
EKF50902	10	26	7/0.16	0.26	1.00	0.1	0.4	4.4	150
EKF50902	2	24	19/0.127	0.26	1.25	0.1	0.4	3.1	94.2
EKF50902	2	22	17/0.16	0.26	1.30	0.1	0.4	3.7	59.4
EKF50902	2	22	17/0.16	0.26	1.30	0.1	0.4	3.2	59.4
EKF50902	4	28	7/0.127	0.26	0.90	0.1	0.4	2.8	239
EKF50902	2	22	17/0.16	0.26	1.30	0.1	0.4	3.2	59.4
EKF50902	1	28	7/0.127	0.26	0.90	0.1	0.4	1.5	239
EKF50902	1	22	27/0.127	0.26	1.25	0.1	0.4	1.9	59.4
EKF50902	1	26	30/0.08	0.26	1.00	0.1	0.4	1.6	150
EKF50902	1	24	41/0.08	0.26	1.10	0.1	0.4	1.7	94.2
EKF50902	1	22	65/0.08	0.26	1.30	0.1	0.4	1.9	59.4

Note: For more other specifications or specific customized products, please call for consultation!

UL2464 Hook up Wire EKF51900

◆ Application:

As measuring,monitoring and control cable,it is suitable for the places of machine tool manufacturing,complete equipment installation engineering,power station,refrigeratory equipment,OA equipment,data processing system and heating and aircondition system.

◆ Properties:

Heat resistance,good insulation property,excellent chemical performance,extruding sheath.
Standards:UL758

◆ Structure:

Conductor:fine strands of copper/tinned copper wire,excellent corrosion resistance.
Insulation:special PVC
Colour:Acc.to UL758
Sheath:80℃ heat-resistant flame-resistant PVC,pass VW-1 flame testing
Colour:black green
Orange purple
Or refer to customer's requirement.

◆ Technical data:

Rated voltage:300V
Test voltage:2000V
Temperature rnge:
Fixed Installation:-15℃-+80℃
Flexing Installation:-5℃-+80℃
The minimum bending radius:
Fixed Installation:4X external diameter
Flexing Installation:15X external diameter

More information ▶ www.echu-cable.com

Sales switchboard: 400 888 9969

UL2464 Hook up Wire EKF51900

Part-No.	Specification	External diameter mm	Weighed Kg/km
1	28AWG*2C	3.6	17
2	28AWG*3C	3.7	20
3	28AWG*4C	4	23
4	28AWG*5C	4.2	27
5	28AWG*6C	4.5	31
6	28AWG*7C	4.5	32
7	28AWG*8C	4.8	36
8	28AWG*9C	5.1	41
9	28AWG*10C	5.4	46
10	28AWG*11C	5.5	48
11	28AWG*12C	5.5	50
12	28AWG*13C	5.8	54
13	28AWG*14C	5.8	55
14	28AWG*15C	6	60
15	28AWG*16C	6	61
16	28AWG*17C	6.3	66
17	28AWG*18C	6.3	67
18	28AWG*19C	6.3	68
19	28AWG*20C	6.4	71
20	28AWG*21C	6.6	75
21	28AWG*22C	6.9	81
22	28AWG*23C	7.2	87
23	28AWG*24C	7.2	88
24	28AWG*25C	7.3	92
25	28AWG*26C	7.3	93
26	28AWG*27C	7.3	94
27	28AWG*28C	7.6	99
28	28AWG*29C	7.6	100
29	28AWG*30C	7.6	102
30	28AWG*31C	8	111
31	28AWG*32C	8	112
32	28AWG*33C	8	113
33	28AWG*34C	8.3	120

Part-No.	Specification	External diameter mm	Weighed Kg/km
34	28AWG*35C	8.3	121
35	28AWG*36C	8.3	122
36	28AWG*37C	8.3	123
37	28AWG*38C	8.6	130
38	26AWG*2C	3.8	20
39	26AWG*3C	4	23
40	26AWG*4C	4.2	27
41	26AWG*5C	4.5	32
42	26AWG*6C	4.8	36
43	26AWG*7C	4.8	38
44	26AWG*8C	5.1	43
45	26AWG*9C	5.5	50
46	26AWG*10C	5.8	55
47	26AWG*11C	6	59
48	26AWG*12C	6	60
49	26AWG*13C	6.2	66
50	26AWG*14C	6.2	67
51	26AWG*15C	6.5	73
52	26AWG*16C	6.5	75
53	26AWG*17C	6.8	81
54	26AWG*18C	6.8	83
55	26AWG*19C	6.8	84
56	26AWG*20C	7	88
57	26AWG*21C	7.1	92
58	26AWG*22C	7.5	101
59	26AWG*23C	8	111
60	26AWG*24C	8	113
61	26AWG*25C	8.2	117
62	26AWG*26C	8.2	119
63	26AWG*27C	8.2	121
64	26AWG*28C	8.4	127
65	26AWG*29C	8.4	129
66	26AWG*30C	8.4	130

Part-No.	Specification	External diameter mm	Weighed Kg/km
67	26AWG*31C	8.7	138
68	26AWG*32C	8.7	139
69	26AWG*33C	8.7	141
70	26AWG*34C	9	149
71	26AWG*35C	9	150
72	26AWG*36C	9	152
73	26AWG*37C	9	153
74	26AWG*38C	9.3	161
75	24AWG*2C	4.1	24
76	24AWG*3C	4.3	28
77	24AWG*4C	4.6	33
78	24AWG*5C	4.9	39
79	24AWG*6C	5.3	45
80	24AWG*7C	5.3	48
81	24AWG*8C	5.6	54
82	24AWG*9C	6.1	63
83	24AWG*10C	6.4	70
84	24AWG*11C	6.6	75
85	24AWG*12C	6.6	77
86	24AWG*13C	6.9	84
87	24AWG*14C	6.9	86
88	24AWG*15C	7.2	94
89	24AWG*16C	7.2	96
90	24AWG*17C	7.6	104
91	24AWG*18C	7.6	106
92	24AWG*19C	7.6	109
93	24AWG*20C	7.7	114
94	24AWG*21C	8.1	123
95	24AWG*22C	8.6	134
96	24AWG*23C	8.9	143
97	24AWG*24C	8.9	146
98	24AWG*25C	9.1	151
99	24AWG*26C	9.1	154

Part-No.	Specification	External diameter mm	Weighed Kg/km
100	24AWG*27C	9.1	156
101	24AWG*28C	9.4	165
102	24AWG*29C	9.4	167
103	24AWG*30C	9.4	169
104	24AWG*31C	9.7	179
105	24AWG*32C	9.7	181
106	24AWG*33C	9.7	183
107	24AWG*34C	10	193
108	24AWG*35C	10	195
109	24AWG*36C	10	198
110	24AWG*37C	10	200
111	24AWG*38C	10.4	210
112	22AWG*2C	4.4	29
113	22AWG*3C	4.6	34
114	22AWG*4C	4.9	41
115	22AWG*5C	5.3	49
116	22AWG*6C	5.7	57
117	22AWG*7C	5.7	60
118	22AWG*8C	6.1	68
119	22AWG*9C	6.6	79
120	22AWG*10C	7	89
121	22AWG*11C	7.2	95
122	22AWG*12C	7.2	98
123	22AWG*13C	7.5	107
124	22AWG*14C	7.5	110
125	22AWG*15C	8.1	124
126	22AWG*16C	8.1	127
127	22AWG*17C	8.5	138
128	22AWG*18C	8.5	141
129	22AWG*19C	8.5	144
130	22AWG*20C	8.7	151
131	22AWG*21C	8.9	158
132	22AWG*22C	9.4	173

UL2464 Hook up Wire EKF51900

Part-No.	Specification	External diameter mm	Weighed Kg/km
133	22AWG*23C	9.8	185
134	22AWG*24C	9.8	188
135	22AWG*25C	10	196
136	22AWG*26C	10	199
137	22AWG*27C	10	202
138	22AWG*28C	10.3	213
139	22AWG*29C	10.3	216
140	22AWG*30C	10.3	219
141	22AWG*31C	10.7	232
142	22AWG*32C	10.7	235
143	22AWG*33C	10.7	238
144	22AWG*34C	11.1	251
145	22AWG*35C	11.1	254
146	22AWG*36C	11.1	257
147	22AWG*37C	11.1	261
148	22AWG*38C	11.5	274
149	20AWG*2C	4.8	36
150	20AWG*3C	5	43
151	20AWG*4C	5.4	52
152	20AWG*5C	5.9	63
153	20AWG*6C	6.3	74
154	20AWG*7C	6.3	78
155	20AWG*8C	6.8	90
156	20AWG*9C	7.4	104
157	20AWG*10C	8	120
158	20AWG*11C	8.2	129
159	20AWG*12C	8.2	134
160	20AWG*13C	8.6	146
161	20AWG*14C	8.6	150
162	20AWG*15C	9.1	164
163	20AWG*16C	9.1	168
164	20AWG*17C	9.5	183
165	20AWG*18C	9.5	187

Part-No.	Specification	External diameter mm	Weighed Kg/km
166	20AWG*19C	9.5	192
167	20AWG*20C	9.7	202
168	20AWG*21C	10	211
169	20AWG*22C	10.6	230
170	20AWG*23C	11	246
171	20AWG*24C	11	250
172	20AWG*25C	11.2	261
173	20AWG*26C	11.2	266
174	20AWG*27C	11.2	270
175	20AWG*28C	11.6	285
176	20AWG*29C	11.6	290
177	20AWG*30C	11.6	294
178	20AWG*31C	12.4	322
179	20AWG*32C	12.4	327
180	20AWG*33C	12.4	331
181	20AWG*34C	12.9	349
182	20AWG*35C	12.9	354
183	20AWG*36C	12.9	358
184	20AWG*37C	12.9	363
185	20AWG*38C	13.4	381
186	18AWG*2C	5.4	48
187	18AWG*3C	5.7	58
188	18AWG*4C	6.2	71
189	18AWG*5C	6.7	86
190	18AWG*6C	7.2	102
191	18AWG*7C	7.2	109
192	18AWG*8C	7.9	128
193	18AWG*9C	8.7	149
194	18AWG*10C	9.2	167
195	18AWG*11C	9.5	180
196	18AWG*12C	9.5	187
197	18AWG*13C	10	205
198	18AWG*14C	10	212

Part-No.	Specification	External diameter mm	Weighed Kg/km
199	18AWG*15C	10.5	231
200	18AWG*16C	10.5	238
201	18AWG*17C	11	258
202	18AWG*18C	11	265
203	18AWG*19C	11	272
204	18AWG*20C	11.3	286
205	18AWG*21C	11.5	300
206	18AWG*22C	12.7	338
207	18AWG*23C	13.2	361
208	18AWG*24C	13.2	368
209	18AWG*25C	13.5	384
210	18AWG*26C	13.5	391
211	18AWG*27C	13.5	398
212	18AWG*28C	13.9	419
213	18AWG*29C	13.9	426
214	18AWG*30C	13.9	433
215	18AWG*31C	14.5	457
216	18AWG*32C	14.5	464
217	18AWG*33C	14.5	471
218	18AWG*34C	15	496
219	18AWG*35C	15	503
220	18AWG*36C	15	510
221	18AWG*37C	15	517
222	18AWG*38C	15.5	543
223	16AWG*2C	6.1	65
224	16AWG*3C	6.4	80
225	16AWG*4C	7	99
226	16AWG*5C	7.8	124
227	16AWG*6C	8.5	147
228	16AWG*7C	8.5	157
229	16AWG*8C	9.1	181

Part-No.	Specification	External diameter mm	Weighed Kg/km
230	16AWG*9C	10	211
231	16AWG*10C	10.6	237
232	16AWG*11C	10.9	256
233	16AWG*12C	10.9	266
234	16AWG*13C	11.5	292
235	16AWG*14C	11.5	302
236	16AWG*15C	12.5	341
237	16AWG*16C	12.5	352
238	16AWG*17C	13.1	382
239	16AWG*18C	13.1	392
240	16AWG*19C	13.1	403
241	16AWG*20C	13.5	424
242	16AWG*21C	13.8	444
243	16AWG*22C	14.7	484
244	16AWG*23C	15.3	517
245	16AWG*24C	15.3	527
246	16AWG*25C	15.6	550
247	16AWG*26C	15.6	560
248	16AWG*27C	15.6	571
249	16AWG*28C	16.2	602
250	16AWG*29C	16.2	613
251	16AWG*30C	16.2	624
252	16AWG*31C	16.8	658
253	16AWG*32C	16.8	668
254	16AWG*33C	16.8	679
255	16AWG*34C	17.4	715
256	16AWG*35C	17.4	726
257	16AWG*36C	17.4	737
258	16AWG*37C	17.4	747
259	16AWG*38C	18.1	785

Note: For more other specifications or specific customized products, please call for consultation!

UL2464 Shielded Computer Cable
EKF52315

◆ Application:

As measuring,monitoring and control cable,it is suitable for the places of machine tool manufacturing,complete equipment installation engineering,power station,refrigeratory equipment,OA equipment,data processing system and heating and aircondition system.

◆ Properties:

Heat resistance,good insulation property,excellent chemical performance;electromagnetic wave resistance.
Standards:UL758

◆ Structure:

Conductor:fine strands of copper/tinned copper wire,excellent corrosion resistance.
Insulation:special PVC
Colour:Acc.to UL758
Earth wire:bare copper
Shield: tinned copper shilded
Sheath:80℃ heat-resistant flame-resistant PVC,pass VW-1 flame testing
Colour:black green
Orange purple
Or refer to customer's requirement.

◆ Technical data:

Rated voltage:300V
Test voltage:2000V
Temperature rnge:
Fixed Installation:-15℃-+80℃
Flexing Installation:-5℃-+80℃
The minimum bending radius:
Fixed Installation:4x outer diameter
Flexing Installation:15x outer diameter

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	28AWG*2C	23.6	4.5
EKF52315	UL2464	28AWG*3C	26.7	4.6
EKF52315	UL2464	28AWG*4C	30.6	4.9
EKF52315	UL2464	28AWG*5C	34.7	5.2
EKF52315	UL2464	28AWG*6C	39.0	5.5
EKF52315	UL2464	28AWG*7C	41.1	5.5
EKF52315	UL2464	28AWG*8C	45.5	5.8
EKF52315	UL2464	28AWG*9C	50.6	6.3
EKF52315	UL2464	28AWG*10C	55.1	6.6
EKF52315	UL2464	28AWG*11C	58.5	6.8
EKF52315	UL2464	28AWG*12C	60.6	6.8
EKF52315	UL2464	28AWG*13C	64.9	7.0
EKF52315	UL2464	28AWG*14C	67.0	7.0
EKF52315	UL2464	28AWG*15C	71.6	7.3
EKF52315	UL2464	28AWG*16C	73.7	7.3
EKF52315	UL2464	28AWG*17C	78.4	7.7
EKF52315	UL2464	28AWG*18C	80.6	7.7
EKF52315	UL2464	28AWG*19C	82.7	7.7
EKF52315	UL2464	28AWG*20C	86.2	7.8
EKF52315	UL2464	28AWG*21C	89.6	8.0
EKF52315	UL2464	28AWG*22C	95.3	8.4
EKF52315	UL2464	28AWG*23C	100.2	8.7
EKF52315	UL2464	28AWG*24C	102.4	8.7
EKF52315	UL2464	28AWG*25C	106.0	8.9
EKF52315	UL2464	28AWG*26C	108.1	8.9
EKF52315	UL2464	28AWG*27C	110.3	8.9

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	28AWG*28C	114.9	9.2
EKF52315	UL2464	28AWG*29C	117.1	9.2
EKF52315	UL2464	28AWG*30C	119.2	9.2
EKF52315	UL2464	28AWG*31C	124.2	9.5
EKF52315	UL2464	28AWG*32C	126.3	9.5
EKF52315	UL2464	28AWG*33C	128.5	9.5
EKF52315	UL2464	28AWG*34C	133.6	9.8
EKF52315	UL2464	28AWG*35C	135.7	9.8
EKF52315	UL2464	28AWG*36C	137.9	9.8
EKF52315	UL2464	28AWG*37C	140.1	9.8
EKF52315	UL2464	28AWG*38C	145.2	10.1
EKF52315	UL2464	26AWG*2C	28.3	4.9
EKF52315	UL2464	26AWG*3C	32.5	5.1
EKF52315	UL2464	26AWG*4C	37.7	5.4
EKF52315	UL2464	26AWG*5C	43.1	5.8
EKF52315	UL2464	26AWG*6C	48.8	6.2
EKF52315	UL2464	26AWG*7C	51.8	6.2
EKF52315	UL2464	26AWG*8C	57.6	6.5
EKF52315	UL2464	26AWG*9C	64.4	7.0
EKF52315	UL2464	26AWG*10C	70.4	7.4
EKF52315	UL2464	26AWG*11C	74.9	7.6
EKF52315	UL2464	26AWG*12C	77.9	7.6
EKF52315	UL2464	26AWG*13C	83.6	8.0
EKF52315	UL2464	26AWG*14C	86.6	8.0
EKF52315	UL2464	26AWG*15C	92.7	8.3
EKF52315	UL2464	26AWG*16C	95.7	8.3

UL2464 Shielded Computer Cable EKF52315

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	26AWG*17C	101.9	8.7
EKF52315	UL2464	26AWG*18C	105.0	8.7
EKF52315	UL2464	26AWG*19C	108.0	8.7
EKF52315	UL2464	26AWG*20C	112.7	8.9
EKF52315	UL2464	26AWG*21C	117.3	9.1
EKF52315	UL2464	26AWG*22C	124.9	9.6
EKF52315	UL2464	26AWG*23C	131.5	10.0
EKF52315	UL2464	26AWG*24C	134.5	10.0
EKF52315	UL2464	26AWG*25C	139.4	10.2
EKF52315	UL2464	26AWG*26C	142.4	10.2
EKF52315	UL2464	26AWG*27C	145.4	10.2
EKF52315	UL2464	26AWG*28C	151.6	10.5
EKF52315	UL2464	26AWG*29C	154.6	10.5
EKF52315	UL2464	26AWG*30C	157.6	10.5
EKF52315	UL2464	26AWG*31C	164.2	10.9
EKF52315	UL2464	26AWG*32C	167.2	10.9
EKF52315	UL2464	26AWG*33C	170.3	10.9
EKF52315	UL2464	26AWG*34C	177.1	11.3
EKF52315	UL2464	26AWG*35C	180.1	11.3
EKF52315	UL2464	26AWG*36C	183.1	11.3
EKF52315	UL2464	26AWG*37C	186.2	11.3
EKF52315	UL2464	26AWG*38C	193.1	11.6
EKF52315	UL2464	24AWG*2C	31.8	5.1
EKF52315	UL2464	24AWG*3C	37.1	5.3
EKF52315	UL2464	24AWG*4C	43.3	5.6
EKF52315	UL2464	24AWG*5C	49.8	6.0

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	24AWG*6C	56.5	6.4
EKF52315	UL2464	24AWG*7C	60.4	6.4
EKF52315	UL2464	24AWG*8C	67.2	6.8
EKF52315	UL2464	24AWG*9C	75.3	7.4
EKF52315	UL2464	24AWG*10C	82.4	7.8
EKF52315	UL2464	24AWG*11C	87.9	8.0
EKF52315	UL2464	24AWG*12C	91.8	8.0
EKF52315	UL2464	24AWG*13C	98.6	8.4
EKF52315	UL2464	24AWG*14C	102.4	8.4
EKF52315	UL2464	24AWG*15C	109.6	8.8
EKF52315	UL2464	24AWG*16C	113.4	8.8
EKF52315	UL2464	24AWG*17C	120.9	9.2
EKF52315	UL2464	24AWG*18C	124.7	9.2
EKF52315	UL2464	24AWG*19C	128.6	9.2
EKF52315	UL2464	24AWG*20C	134.3	9.4
EKF52315	UL2464	24AWG*21C	140.0	9.6
EKF52315	UL2464	24AWG*22C	148.9	10.1
EKF52315	UL2464	24AWG*23C	156.7	10.5
EKF52315	UL2464	24AWG*24C	160.5	10.5
EKF52315	UL2464	24AWG*25C	166.5	10.8
EKF52315	UL2464	24AWG*26C	170.3	10.8
EKF52315	UL2464	24AWG*27C	174.1	10.8
EKF52315	UL2464	24AWG*28C	181.5	11.1
EKF52315	UL2464	24AWG*29C	185.4	11.1
EKF52315	UL2464	24AWG*30C	189.2	11.1
EKF52315	UL2464	24AWG*31C	197.1	11.5

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	24AWG*32C	200.9	11.5
EKF52315	UL2464	24AWG*33C	204.8	11.5
EKF52315	UL2464	24AWG*34C	212.9	11.9
EKF52315	UL2464	24AWG*35C	216.7	11.9
EKF52315	UL2464	24AWG*36C	220.6	11.9
EKF52315	UL2464	24AWG*37C	224.4	11.9
EKF52315	UL2464	24AWG*38C	232.7	12.3
EKF52315	UL2464	22AWG*2C	41.9	5.8
EKF52315	UL2464	22AWG*3C	49.7	6.1
EKF52315	UL2464	22AWG*4C	58.8	6.5
EKF52315	UL2464	22AWG*5C	68.4	7.0
EKF52315	UL2464	22AWG*6C	78.3	7.5
EKF52315	UL2464	22AWG*7C	84.2	7.5
EKF52315	UL2464	22AWG*8C	94.3	8.1
EKF52315	UL2464	22AWG*9C	106.0	8.8
EKF52315	UL2464	22AWG*10C	116.5	9.3
EKF52315	UL2464	22AWG*11C	124.8	9.6
EKF52315	UL2464	22AWG*12C	130.7	9.6
EKF52315	UL2464	22AWG*13C	140.7	10.0
EKF52315	UL2464	22AWG*14C	146.6	10.0
EKF52315	UL2464	22AWG*15C	157.2	10.5
EKF52315	UL2464	22AWG*16C	163.1	10.5
EKF52315	UL2464	22AWG*17C	174.1	11.0
EKF52315	UL2464	22AWG*18C	180.0	11.0
EKF52315	UL2464	22AWG*19C	185.9	11.0
EKF52315	UL2464	22AWG*20C	194.5	11.3

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	22AWG*21C	203.0	11.6
EKF52315	UL2464	22AWG*22C	216.2	12.2
EKF52315	UL2464	22AWG*23C	227.8	12.8
EKF52315	UL2464	22AWG*24C	233.7	12.8
EKF52315	UL2464	22AWG*25C	242.5	13.0
EKF52315	UL2464	22AWG*26C	248.4	13.0
EKF52315	UL2464	22AWG*27C	254.3	13.0
EKF52315	UL2464	22AWG*28C	265.3	13.5
EKF52315	UL2464	22AWG*29C	271.2	13.5
EKF52315	UL2464	22AWG*30C	277.1	13.5
EKF52315	UL2464	22AWG*31C	288.8	14.0
EKF52315	UL2464	22AWG*32C	294.7	14.0
EKF52315	UL2464	22AWG*33C	300.5	14.0
EKF52315	UL2464	22AWG*34C	312.7	14.5
EKF52315	UL2464	22AWG*35C	318.6	14.5
EKF52315	UL2464	22AWG*36C	324.4	14.5
EKF52315	UL2464	22AWG*37C	330.3	14.5
EKF52315	UL2464	22AWG*38C	342.6	15.0
EKF52315	UL2464	20AWG*2C	53.8	6.5
EKF52315	UL2464	20AWG*3C	64.6	6.8
EKF52315	UL2464	20AWG*4C	77.3	7.4
EKF52315	UL2464	20AWG*5C	90.5	8.0
EKF52315	UL2464	20AWG*6C	104.2	8.6
EKF52315	UL2464	20AWG*7C	112.7	8.6
EKF52315	UL2464	20AWG*8C	126.7	9.2
EKF52315	UL2464	20AWG*9C	142.9	10.1

UL2464 Shielded Computer Cable EKF52315

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	20AWG*10C	157.4	10.7
EKF52315	UL2464	20AWG*11C	169.1	11.0
EKF52315	UL2464	20AWG*12C	177.6	11.0
EKF52315	UL2464	20AWG*13C	191.6	11.5
EKF52315	UL2464	20AWG*14C	200.1	11.5
EKF52315	UL2464	20AWG*15C	214.8	12.1
EKF52315	UL2464	20AWG*16C	223.3	12.1
EKF52315	UL2464	20AWG*17C	238.7	12.8
EKF52315	UL2464	20AWG*18C	247.2	12.8
EKF52315	UL2464	20AWG*19C	255.7	12.8
EKF52315	UL2464	20AWG*20C	267.7	13.1
EKF52315	UL2464	20AWG*21C	279.7	13.4
EKF52315	UL2464	20AWG*22C	298.0	14.2
EKF52315	UL2464	20AWG*23C	314.1	14.9
EKF52315	UL2464	20AWG*24C	322.6	14.9
EKF52315	UL2464	20AWG*25C	335.1	15.2
EKF52315	UL2464	20AWG*26C	343.6	15.2
EKF52315	UL2464	20AWG*27C	352.1	15.2
EKF52315	UL2464	20AWG*28C	367.5	15.7
EKF52315	UL2464	20AWG*29C	376.0	15.7
EKF52315	UL2464	20AWG*30C	384.5	15.7
EKF52315	UL2464	20AWG*31C	400.8	16.3
EKF52315	UL2464	20AWG*32C	409.3	16.3
EKF52315	UL2464	20AWG*33C	417.8	16.3
EKF52315	UL2464	20AWG*34C	434.7	16.9
EKF52315	UL2464	20AWG*35C	443.2	16.9

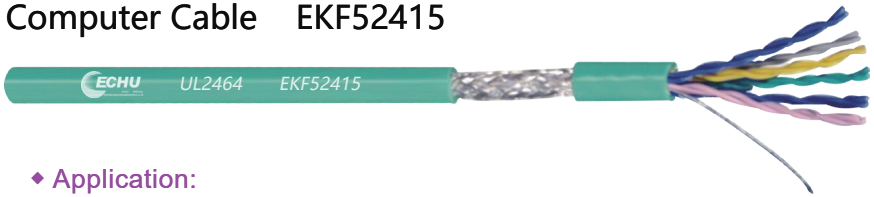
Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	20AWG*36C	451.7	16.9
EKF52315	UL2464	20AWG*37C	460.2	16.9
EKF52315	UL2464	20AWG*38C	477.3	17.6
EKF52315	UL2464	18AWG*2C	69.2	7.2
EKF52315	UL2464	18AWG*3C	84.3	7.6
EKF52315	UL2464	18AWG*4C	101.6	8.2
EKF52315	UL2464	18AWG*5C	119.7	8.9
EKF52315	UL2464	18AWG*6C	138.5	9.6
EKF52315	UL2464	18AWG*7C	150.7	9.6
EKF52315	UL2464	18AWG*8C	169.7	10.4
EKF52315	UL2464	18AWG*9C	191.6	11.3
EKF52315	UL2464	18AWG*10C	211.4	12.1
EKF52315	UL2464	18AWG*11C	227.6	12.4
EKF52315	UL2464	18AWG*12C	239.8	12.4
EKF52315	UL2464	18AWG*13C	259.0	13.1
EKF52315	UL2464	18AWG*14C	271.2	13.1
EKF52315	UL2464	18AWG*15C	291.4	13.8
EKF52315	UL2464	18AWG*16C	303.6	13.8
EKF52315	UL2464	18AWG*17C	324.5	14.5
EKF52315	UL2464	18AWG*18C	336.7	14.5
EKF52315	UL2464	18AWG*19C	348.9	14.5
EKF52315	UL2464	18AWG*20C	365.7	14.9
EKF52315	UL2464	18AWG*21C	382.3	15.2
EKF52315	UL2464	18AWG*22C	407.0	16.2
EKF52315	UL2464	18AWG*23C	429.0	16.9
EKF52315	UL2464	18AWG*24C	441.2	16.9

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	18AWG*25C	458.5	17.3
EKF52315	UL2464	18AWG*26C	470.7	17.3
EKF52315	UL2464	18AWG*27C	482.9	17.3
EKF52315	UL2464	18AWG*28C	504.0	18.0
EKF52315	UL2464	18AWG*29C	516.2	18.0
EKF52315	UL2464	18AWG*30C	528.4	18.0
EKF52315	UL2464	18AWG*31C	550.7	18.6

Part-No	Type	Specification	Weighed Kg/km	External diameter mm
EKF52315	UL2464	18AWG*32C	562.9	18.6
EKF52315	UL2464	18AWG*33C	575.1	18.6
EKF52315	UL2464	18AWG*34C	598.1	19.4
EKF52315	UL2464	18AWG*35C	610.3	19.4
EKF52315	UL2464	18AWG*36C	622.5	19.4
EKF52315	UL2464	18AWG*37C	634.7	19.4
EKF52315	UL2464	18AWG*38C	658.1	20.1

Note: For more other specifications or specific customized products, please call for consultation!

UL2464 Shielded Twisted Pair Computer Cable EKF52415



◆ Application:

As measuring,monitoring and control cable,it is suitable for the places of machine tool manufacturing,complete equipment installation engineering,power station,refrigeratory equipment,OA equipment,data processing system and heating and aircondition system.

◆ Properties:

Good insulation property,excellent chemical performance;electromagnetic wave resistance.excellent crosstalk-resistant property.
Standards:UL758

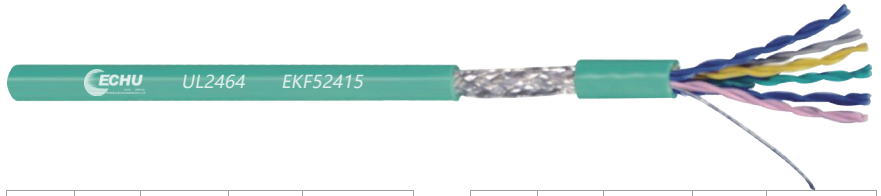
◆ Structure:

Conductor:fine strands of copper/tinned copper wire,excellent corrosion resistance.
Insulation:special PVC
Drain wire:bare copper(optional)
Shield:bare or tinned copper shilded
Sheath:80℃ heat-resistant flame-resistant PVC,pass VW-1 flame testing
Or refer to customer's requirement.
For UL standard, UL2464 model (80℃, 300V), through VW-1 flame retardant test

◆ Technical data:

Rated voltage:300V
Test voltage:2000V

More information ▶ www.echu-cable.com



Part-No	No of cores	Specification	Weighed	External diameter
		mm	Kg/km	mm
EKF52415	1 对	28AWG	22.9	4.3
EKF52415	2 对	28AWG	36.9	5.8
EKF52415	4 对	28AWG	51	6.6
EKF52415	10 对	28AWG	101	9.4
EKF52415	16 对	28AWG	140	10.7
EKF52415	35 对	28AWG	270	14.9
EKF52415	36 对	28AWG	275	14.9
EKF52415	1 对	26AWG	27.6	4.7
EKF52415	2 对	26AWG	45.8	6.5
EKF52415	4 对	26AWG	64.9	7.4
EKF52415	10 对	26AWG	133	10.9
EKF52415	16 对	26AWG	185	12.4
EKF52415	20 对	26AWG	221	13.4
EKF52415	36 对	26AWG	370	17.4
EKF52415	1 对	25AWG	31.3	4.9
EKF52415	2 对	25AWG	49.4	6.5
EKF52415	4 对	25AWG	70.6	7.3
EKF52415	5 对	25AWG	82.7	8
EKF52415	10 对	25AWG	144	10.7
EKF52415	16 对	25AWG	203	12.2
EKF52415	20 对	25AWG	243	13.2
EKF52415	36 对	25AWG	409	17.1
EKF52415	1 对	24AWG	32	5
EKF52415	2 对	24AWG	55	7
EKF52415	4 对	24AWG	80	8
EKF52415	10 对	24AWG	168	11.9

Part-No	No of cores	Specification	Weighed	External diameter
		mm	Kg/km	mm
EKF52415	16 对	24AWG	238	13.7
EKF52415	20 对	24AWG	286	14.8
EKF52415	36 对	24AWG	484	19.3
EKF52415	1 对	22AWG	42.8	5.8
EKF52415	2 对	22AWG	74.6	8.3
EKF52415	3 对	22AWG	91.2	8.8
EKF52415	4 对	22AWG	111	9.6
EKF52415	10 对	22AWG	238	14.4
EKF52415	16 对	22AWG	342	16.6
EKF52415	20 对	22AWG	411	17.9
EKF52415	36 对	22AWG	704	23.6
EKF52415	1 对	20AWG	51.9	6.2
EKF52415	2 对	20AWG	91.4	9.1
EKF52415	4 对	20AWG	138	10.5
EKF52415	10 对	20AWG	302	16
EKF52415	16 对	20AWG	436	18.4
EKF52415	20 对	20AWG	527	20
EKF52415	36 对	20AWG	908	26.3
EKF52415	1 对	18AWG	68.7	7.1
EKF52415	2 对	18AWG	123	10.5
EKF52415	4 对	18AWG	190	12.2
EKF52415	10 对	18AWG	423	18.8
EKF52415	16 对	18AWG	618	21.7
EKF52415	20 对	18AWG	749	23.5
EKF52415	36 对	18AWG	1300	31.2

Note: For more other specifications or specific customized products, please call for consultation!

UL2501 Hook up Wire

◆ Application:

As a combination of measuring, testing and control cables, it is used in the installation of machine tools, power stations, heating and air conditioning systems, refrigeration equipment, office automation equipment and data processing systems

◆ Properties:

Heat and flame resistant, excellent insulation and stable chemical properties, the sheath is tightly wrapped on the core wire

◆ Structure:

Construction of cable
Conductor:Multi-strand fine twisted copper wire/tinned copper wire, strong corrosion resistance
Insulation:105℃ heat-resistant flame resistant PVC
Insulation colors:Optional
Sheath:105℃ heat-resistant flame resistant PVC,pass the vw-1 flame resistant test standard
Sheath colors:Grey/Black

◆ Technical data:

Rated Votage:600V
Test Voltage:3000V
Temprature range:
Fixed Installation: -15℃—+105℃
Flexing Installation: -5℃—+105℃
Minimum bending diameter :
Fixed Installation: 6× outer diameter
Flexing Installation: 15× outer diameter

More information ▶ www.echu-cable.com

Specification	(mm) External diameter	(KG/KM) Weighed
20AWG*2C	8	85
20AWG*3C	8.4	97
20AWG*4C	9.1	113
20AWG*5C	9.8	131
20AWG*6C	10.5	148
20AWG*7C	10.5	160
20AWG*8C	11.3	178
20AWG*9C	12.3	200
20AWG*10C	13	222
20AWG*12C	13.4	247
20AWG*14C	14.1	275
20AWG*16C	14.8	304
20AWG*18C	15.5	334
20AWG*20C	15.9	359
20AWG*21C	16.3	376
20AWG*24C	18	431
20AWG*25C	18.4	448
20AWG*27C	18.4	468
20AWG*30C	19.1	508
20AWG*32C	19.8	541
20AWG*36C	21.6	639
18AWG*2C	8.4	97
18AWG*3C	8.9	112
18AWG*4C	9.6	132
18AWG*5C	10.3	153
18AWG*6C	11.1	175
18AWG*7C	11.1	190
18AWG*8C	12	211
18AWG*9C	13	237
18AWG*10C	13.8	265
18AWG*12C	14.3	296
18AWG*14C	15	331
18AWG*16C	15.7	367
18AWG*18C	16.5	404
18AWG*20C	17	436
18AWG*21C	17.4	457
18AWG*24C	19.2	523
18AWG*25C	19.7	545
18AWG*27C	19.7	570

Specification	(mm) External diameter	(KG/KM) Weighed
18AWG*30C	20.4	621
18AWG*32C	22.2	712
18AWG*36C	23	776
16AWG*2C	9	116
16AWG*3C	9.5	136
16AWG*4C	10.3	162
16AWG*5C	11.1	189
16AWG*6C	12	217
16AWG*7C	12	238
16AWG*8C	12.9	265
16AWG*9C	14.1	298
16AWG*10C	15	333
16AWG*12C	15.5	375
16AWG*14C	16.3	421
16AWG*16C	17.1	469
16AWG*18C	18	518
16AWG*19C	18	539
16AWG*20C	18.5	560
16AWG*21C	18.9	588
16AWG*24C	22.1	723
16AWG*25C	22.5	752
16AWG*27C	22.5	787
16AWG*30C	23.3	857
16AWG*32C	24.2	912
16AWG*36C	25.1	999
14AWG*2C	10	156
14AWG*3C	10.6	185
14AWG*4C	11.5	223
14AWG*5C	12.5	262
14AWG*6C	13.5	303
14AWG*7C	13.5	334
14AWG*8C	14.6	374
14AWG*9C	16	421
14AWG*10C	17	471
14AWG*12C	17.6	534
14AWG*14C	18.5	602
14AWG*16C	19.5	673
14AWG*18C	20.5	745
14AWG*20C	22.1	860

UL2501 Hook up Wire

Specification	(mm) External diameter	KG/KM) Weighed
14AWG*21C	22.6	901
14AWG*24C	25.1	1032
14AWG*25C	25.6	1075
14AWG*27C	25.6	1128
14AWG*30C	27.4	1290
14AWG*32C	28.5	1374
14AWG*36C	29.5	1505
12AWG*2C	11	199
12AWG*3C	11.7	240
12AWG*4C	12.7	292
12AWG*5C	13.8	346
12AWG*7C	15	446
10AWG*2C	12.6	271
10AWG*3C	13.4	332
10AWG*4C	14.6	408
10AWG*5C	16	486

Specification	(mm) External diameter	(KG/KM) Weighed
10AWG*7C	17.4	632
8AWG*3C	17.2	528
8AWG*4C	18.9	649
8AWG*5C	20.8	776
8AWG*7C	23.8	1071
6AWG*3C	22.2	867
6AWG*4C	24.3	1065
6AWG*5C	27.7	1332
6AWG*7C	30.2	1728
4AWG*3C	25.6	1205
4AWG*4C	29.1	1553
4AWG*5C	31.9	1856
4AWG*7C	35.5	2478
2AWG*3C	30.4	1781
2AWG*4C	34	2256
2AWG*5C	37.4	2706

Note: For more other specifications or specific customized products, please call for consultation!

More information ▶ www.echu-cable.com

UL2501 Shielded Computer Cable

◆ Application:

As a combination of measuring, testing and control cables, it is used in the installation of machine tools, power stations, heating and air conditioning systems, refrigeration equipment, office automation equipment and data processing systems

◆ Properties:

Heat and flame resistant, excellent insulation and stable chemical properties, the sheath is tightly wrapped on the core wire
Standard:UL758&UL1581

◆ Structure:

Conductor:fine strands of copper/tinned copper wire,excellent corrosion resistance.
Insulation:105℃ heat-resistant flame resistant PVC
Colour:Acc.to UL758
Tape： AL-myler
Drain wire:Optional,Same specification as conductor,Convenient processing of wire harness shielding
Shield:Tinned copper wire braided
Sheath:105℃ heat-resistant flame resistant PVC,pass the vw-1 flame resistant test standard
Sheath colors:Grey/Black

◆ Technical data:

Rated voltage:600V
Test voltage:3000V
Temperature rnge:
Fixed Installation:-15℃-+105℃
Flexing Installation:-5℃-+105℃
The minimum bending radius:
Fixed Installation:6X external diameter
Flexing Installation:15X external diameter

UL2501 Shielded Computer Cable

Specification	(mm) External diameter	(KG/KM) Weighed
20AWG*2C	8.7	95
20AWG*3C	9.1	112
20AWG*4C	9.8	130
20AWG*5C	10.5	151
20AWG*6C	11.3	174
20AWG*7C	11.3	186
20AWG*8C	12.1	206
20AWG*9C	13.1	228
20AWG*10C	13.8	248
20AWG*12C	14.2	276
20AWG*14C	14.9	306
20AWG*16C	15.6	338
20AWG*18C	16.3	374
20AWG*20C	16.7	401
20AWG*21C	17.1	417
20AWG*24C	19.9	517
20AWG*25C	20.2	534
20AWG*27C	20.2	559
20AWG*30C	20.9	603
20AWG*32C	21.6	636
20AWG*36C	22.4	694
18AWG*2C	9.1	106
18AWG*3C	9.6	126
18AWG*4C	10.3	149
18AWG*5C	11	174
18AWG*6C	11.9	200
18AWG*7C	11.9	216
18AWG*8C	12.7	240
18AWG*9C	13.8	266
18AWG*10C	14.6	290
18AWG*12C	15.1	325
18AWG*14C	15.8	363
18AWG*16C	16.5	402
18AWG*18C	17.3	446
18AWG*20C	17.8	480
18AWG*21C	18.1	500
18AWG*24C	21.1	615
18AWG*25C	21.5	635

Specification	(mm) External diameter	(KG/KM) Weighed
18AWG*27C	21.5	667
18AWG*30C	22.2	722
18AWG*32C	23	763
18AWG*36C	23.8	835
16AWG*2C	9.7	124
16AWG*3C	10.2	151
16AWG*4C	11	180
16AWG*5C	11.8	210
16AWG*6C	12.8	243
16AWG*7C	12.8	264
16AWG*8C	13.7	295
16AWG*9C	14.9	328
16AWG*10C	15.8	358
16AWG*12C	16.3	405
16AWG*14C	17.1	455
16AWG*16C	17.9	506
16AWG*18C	18.8	562
16AWG*19C	18.8	583
16AWG*20C	19.3	608
16AWG*21C	19.7	633
16AWG*24C	22.9	772
16AWG*25C	23.3	798
16AWG*27C	23.3	841
16AWG*30C	24.1	914
16AWG*32C	25	967
16AWG*36C	25.9	1063
14AWG*2C	10.7	155
14AWG*3C	11.3	194
14AWG*4C	12.2	235
14AWG*5C	13.2	277
14AWG*6C	14.3	321
14AWG*7C	14.3	352
14AWG*8C	15.4	394
14AWG*9C	16.8	440
14AWG*10C	17.8	482
14AWG*12C	18.4	550
14AWG*14C	19.3	622
14AWG*16C	20.3	693

Specification	(mm) External diameter	(KG/KM) Weighed
14AWG*18C	22.4	825
14AWG*20C	22.9	892
14AWG*21C	23.4	930
14AWG*24C	25.9	1055
14AWG*25C	26.4	1093
14AWG*27C	26.4	1155
14AWG*30C	27.3	1260
14AWG*32C	28.3	1335
14AWG*36C	29.4	1473
12AWG*2C	11.8	198
12AWG*3C	12.5	252
12AWG*4C	13.5	308
12AWG*5C	14.6	366
12AWG*7C	15.8	462
10AWG*2C	13.4	264

Specification	(mm) External diameter	(KG/KM) Weighed
10AWG*3C	14.2	340
10AWG*4C	15.4	422
10AWG*5C	16.8	505
10AWG*7C	18.2	647
8AWG*3C	17.8	511
8AWG*4C	19.5	645
8AWG*5C	22.4	832
8AWG*7C	24.4	1062
6AWG*3C	23	828
6AWG*4C	25.1	1038
6AWG*5C	27.5	1254
6AWG*7C	30.1	1619
4AWG*3C	26.2	1134
4AWG*4C	28.8	1440
2AWG*3C	30.1	1597

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard: 400 888 9969

UL2587 Hook up Wire

◆ Application:

As a combination of measuring, testing and control cables, it is used in the installation of machine tools, power stations, heating and air conditioning systems, refrigeration equipment, office automation equipment and data processing systems

◆ Properties:

Heat and flame resistant, excellent insulation and stable chemical properties, the sheath is tightly wrapped on the core wire

◆ Structure:

Construction of cable
Conductor:Multi-strand fine twisted copper wire/tinned copper wire, strong corrosion resistance
Insulation:90℃ heat-resistant flame resistant PVC
Insulation colors:Optional
Sheath:90℃ heat-resistant flame resistant PVC,pass the vw-1 flame resistant test standard
Sheath colors:Grey/Black

◆ Technical data:

Rated Votage:600V
Test Voltage:3000V
Temprature range:
Fixed Installation: -15℃—+90℃
Flexing Installation: -5℃—+90℃
Minimum bending diameter :
Fixed Installation: 6× outer diameter
Flexing Installation: 15× outer diameter

More information ▶ www.echu-cable.com

Specification	(mm) External diameter	(KG/KM) Weighed
20AWG*2C	6.6	65
20AWG*3C	7	75
20AWG*4C	7.8	95
20AWG*5C	8.6	110
20AWG*6C	9.3	125
20AWG*7C	9.3	140
20AWG*8C	10.1	155
20AWG*9C	11.1	175
20AWG*10C	11.8	195
20AWG*12C	12.6	235
20AWG*14C	13.2	260
20AWG*16C	14.0	290
20AWG*18C	14.7	320
20AWG*20C	15.1	345
20AWG*21C	15.5	365
20AWG*24C	17.2	420
20AWG*25C	17.6	435
20AWG*27C	17.6	455
20AWG*30C	18.2	500
20AWG*32C	19.0	530
20AWG*36C	19.7	580
18AWG*2C	7	75
18AWG*3C	7.4	87
18AWG*4C	8.3	105
18AWG*5C	9.1	130
18AWG*6C	9.9	150
18AWG*7C	9.9	170
18AWG*8C	10.7	185
18AWG*9C	11.8	215
18AWG*10C	13	250
18AWG*12C	13.4	285
18AWG*14C	14.1	320
18AWG*16C	14.9	355
18AWG*18C	15.7	395
18AWG*20C	16.1	425
18AWG*21C	16.5	445
18AWG*24C	18.4	515
18AWG*25C	18.8	535
18AWG*27C	18.8	560

Specification	(mm) External diameter	(KG/KM) Weighed
18AWG*30C	19.5	615
18AWG*32C	21.3	705
18AWG*36C	22.1	770
16AWG*2C	7.6	95
16AWG*3C	8.3	115
16AWG*4C	9	140
16AWG*5C	9.9	165
16AWG*6C	10.8	195
16AWG*7C	10.8	215
16AWG*8C	11.7	245
16AWG*9C	13.3	285
16AWG*10C	14.2	320
16AWG*12C	14.7	365
16AWG*14C	15.4	410
16AWG*16C	16.3	460
16AWG*18C	17.2	510
16AWG*19C	17.2	530
16AWG*20C	17.7	550
16AWG*21C	18.1	580
16AWG*24C	21.2	715
16AWG*25C	21.7	745
16AWG*27C	21.7	780
16AWG*30C	22.4	855
16AWG*32C	23.3	910
16AWG*36C	24.2	1000
14AWG*2C	8.8	130
14AWG*3C	9.3	155
14AWG*4C	10.2	190
14AWG*5C	11.3	230
14AWG*6C	12.7	275
14AWG*7C	12.7	310
14AWG*8C	13.8	345
14AWG*9C	15.2	390
14AWG*10C	16.2	440
14AWG*12C	16.7	500
14AWG*14C	17.6	530
14AWG*16C	18.7	600
14AWG*18C	19.7	665
14AWG*20C	21.2	780

UL2587 Hook up Wire

Specification	(mm) External diameter	(KG/KM) Weighed
14AWG*21C	21.8	815
14AWG*24C	24.2	930
14AWG*25C	24.7	965
14AWG*27C	24.7	1025
14AWG*30C	25.6	1130
14AWG*32C	26.7	1200
14AWG*36C	27.7	1330
12AWG*2C	9.8	170
12AWG*3C	10.4	210
12AWG*4C	11.5	255
12AWG*5C	13	320
12AWG*7C	14.2	415
10AWG*2C	11.4	235
10AWG*3C	12.5	305
10AWG*4C	13.8	380
10AWG*5C	15.2	455

Specification	(mm) External diameter	(KG/KM) Weighed
10AWG*7C	16.6	600
8AWG*3C	16.4	495
8AWG*4C	18.1	610
8AWG*5C	21	785
8AWG*7C	22.9	1025
6AWG*3C	21.3	825
6AWG*4C	23.5	1015
6AWG*5C	25.9	1220
6AWG*7C	28.4	1605
4AWG*3C	24.7	1155
4AWG*4C	27.3	1435
4AWG*5C	30.1	1725
4AWG*7C	34.1	2365
2AWG*3C	28.6	1655
2AWG*4C	32.6	2145
2AWG*5C	36	2585

Note: For more other specifications or specific customized products, please call for consultation!

More information ▶ www.echu-cable.com

UL2587 Shielded Computer Cable

◆ Application:

As a combination of measuring, testing and control cables, it is used in the installation of machine tools, power stations, heating and air conditioning systems, refrigeration equipment, office automation equipment and data processing systems

◆ Properties:

Heat and flame resistant, excellent insulation and stable chemical properties, the sheath is tightly wrapped on the core wire
Standard:UL758&UL1581

◆ Structure:

Conductor:Multi-strand fine twisted copper wire/tinned copper wire, strong corrosion resistance
Insulation:90℃ heat-resistant flame resistant PVC
Insulation colors:Optional
Tape：AL-myler
Drain wire:Optional,Same specification as conductor,Convenient processing of wire harness shielding
Shield:Tinned copper wire braided
Sheath:90℃ heat-resistant flame resistant PVC,pass the vw-1 flame resistant test standard

◆ Technical data:

Rated voltage:600V
Test voltage:3000V
Temperature rnge:
Fixed Installation:-15℃-+90℃
Flexing Installation:-5℃-+90℃
The minimum bending radius:
Fixed Installation:6X external diameter
Flexing Installation:15X external diameter

UL2587 Shielded Computer Cable

Specification	(mm) External diameter	(KG/KM) Weighed
20AWG*2C	7.3	55
20AWG*3C	7.9	75
20AWG*4C	8.5	90
20AWG*5C	9.3	105
20AWG*6C	10.1	120
20AWG*7C	10.1	135
20AWG*8C	10.9	150
20AWG*9C	12.3	180
20AWG*10C	13	195
20AWG*12C	13.6	225
20AWG*14C	14	250
20AWG*16C	14.8	280
20AWG*18C	15.5	310
20AWG*20C	15.9	340
20AWG*21C	16.3	355
20AWG*24C	18	400
20AWG*25C	18.4	415
20AWG*27C	18.4	440
20AWG*30C	19	480
20AWG*32C	19.8	510
20AWG*36C	21.5	615
18AWG*2C	7.9	70
18AWG*3C	8.3	85
18AWG*4C	9	105
18AWG*5C	9.8	125
18AWG*6C	10.7	145
18AWG*7C	10.7	160
18AWG*8C	11.5	180
18AWG*9C	13	215
18AWG*10C	13.8	235
18AWG*12C	14.2	270
18AWG*14C	14.9	305
18AWG*16C	15.7	345
18AWG*18C	16.5	380
18AWG*20C	16.9	415
18AWG*21C	17.3	435
18AWG*24C	19.2	490
18AWG*25C	19.6	510
18AWG*27C	19.6	540

Specification	(mm) External diameter	(KG/KM) Weighed
18AWG*30C	21.3	645
18AWG*32C	22.1	680
18AWG*36C	22.9	750
16AWG*2C	8.5	80
16AWG*3C	9	105
16AWG*4C	9.7	130
16AWG*5C	10.6	160
16AWG*6C	11.6	185
16AWG*7C	11.6	205
16AWG*8C	12.9	245
16AWG*9C	14.1	275
16AWG*10C	15	300
16AWG*12C	15.5	345
16AWG*14C	16.2	395
16AWG*16C	17.1	445
16AWG*18C	18	490
16AWG*19C	18	515
16AWG*20C	18.5	540
16AWG*21C	18.9	560
16AWG*24C	22	690
16AWG*25C	22.5	715
16AWG*27C	22.5	760
16AWG*30C	23.2	830
16AWG*32C	24.1	880
16AWG*36C	25	976
14AWG*2C	9.5	105
14AWG*3C	10	140
14AWG*4C	10.9	175
14AWG*5C	12.4	225
14AWG*6C	13.5	160
14AWG*7C	13.5	295
14AWG*8C	14.6	330
14AWG*9C	16	370
14AWG*10C	17	408
14AWG*12C	17.5	475
14AWG*14C	18.4	540
14AWG*16C	19.5	610
14AWG*18C	21.5	730
14AWG*20C	22	795

Specification	(mm) External diameter	(KG/KM) Weighed
14AWG*21C	22.6	830
14AWG*24C	25	945
14AWG*25C	25.5	980
14AWG*27C	25.5	1045
14AWG*30C	26.4	1145
14AWG*32C	27.5	1215
14AWG*36C	28.5	1350
12AWG*2C	10.6	140
12AWG*3C	11.2	185
12AWG*4C	12.4	250
12AWG*5C	13.8	300
12AWG*7C	15	395
10AWG*2C	12.6	205
10AWG*3C	13.3	275

Specification	(mm) External diameter	(KG/KM) Weighed
10AWG*4C	14.6	350
10AWG*5C	16	430
10AWG*7C	17.4	570
8AWG*3C	17	425
8AWG*4C	18.7	550
8AWG*5C	21.6	720
8AWG*7C	23.5	955
6AWG*3C	22.1	710
6AWG*4C	24.3	910
6AWG*5C	26.7	1105
6AWG*7C	30.2	1555
4AWG*3C	25.3	995
4AWG*4C	27.9	1285
2AWG*3C	30.4	1415

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard: 400 888 9969

CE Power Cord EKF60001

Description:

Related temperature:70℃
Rated voltage:300/500V

Reference standard:

DIN VDE 0281-3-2001 HD21.3S3:1995+A1:1999
Tinned or bare,stranded or solid copper conductor
PVC insulation

Application:

For power supply and lighting

Part-No	Type	Cores	Conductor		Insulation		Conductor resistance at20℃ Max	Weight
			Number of pieces/singl diameter		Thick	Dia		
			AWG	Section	mm	mm	Ω/km	Kg/km
EKF60001	H05V-U	1	1/0.80	0.50	0.60	2.10	39.0	8.3
EKF60001	H05V-U	1	1/0.97	0.75	0.60	2.40	26.0	10.9
EKF60001	H05V-U	1	1/1.13	1.00	0.60	2.50	19.5	13.7
EKF60001	H05V-R	7	7/0.30	0.50	0.60	2.1	39.0	8.9
EKF60001	H05V-R	7	7/0.37	0.75	0.60	2.31	26.0	11.5
EKF60001	H05V-R	7	7/0.43	1.00	0.60	2.50	19.5	14.3
EKF60001	H05V-K	1	28/0.15	0.50	0.60	2.35	39.0	8.6
EKF60001	H05V-K	1	49/0.14	0.75	0.60	2.45	26.0	11.5
EKF60001	H05V-K	1	35/0.19	1.00	0.60	2.60	19.5	14.1

Note: For more other specifications or specific customized products, please call for consultation!

CE Power Cord EKF60002

Description:

Related temperature:70℃
Rated voltage:450/750V

Reference standard:

DIN VDE 0281-3-2001 HD21.3S3:1995+A1:1999
Tinned or bare,stranded or solid copper conductor
PVC insulation

Application:

For power supply and lighting

Part-No	Type	Section	Insulation		Conductor resistance at20℃ Max	Weight
			Thick	Dia		
			mm	mm	Ω/km	Kg/km
EKF60002	H07V-U	1.50	0.7	2.8	12.1	20.3
EKF60002	H07V-R	1.5	0.7	3.0	12.1	21.6
EKF60002	H07V-U	2.5	0.8	3.4	7.41	31.6
EKF60002	H07V-R	2.5	0.8	3.6	7.41	34.8
EKF60002	H07V-U	4.0	0.8	3.9	4.61	47.1
EKF60002	H07V-R	4.0	0.8	4.2	4.61	50.3
EKF60002	H07V-U	6.0	1.0	4.8	3.08	50.3
EKF60002	H07V-R	6.0	1.0	5.1	3.08	71.2
EKF60002	H07V-R	10	1.0	6.0	1.83	119
EKF60002	H07V-R	16	1.0	7.1	1.15	179
EKF60002	H07V-R	25	1.2	8.6	0.727	281
EKF60002	H07V-R	35	1.2	10.0	0.524	381
EKF60002	H07V-R	50	1.4	11.7	0.387	521
EKF60002	H07V-R	70	1.4	13.5	0.268	734
EKF60002	H07V-R	95	1.6	15.7	0.193	962
EKF60002	H07V-R	120	1.6	17.4	0.153	1180
EKF60002	H07V-R	150	1.8	19.3	0.124	1470
EKF60002	H07V-R	185	2.0	21.6	0.0991	1810
EKF60002	H07V-R	240	2.2	24.6	0.0754	2350

Note: For more other specifications or specific customized products, please call for consultation!

CE Power Cord EKF60003

◆ Description:

Related temperature:70℃
Rated voltage:450/750V

◆ Reference standard:

DIN VDE 0281-3-2001 HD21.3S3:1995+A1:1999
Tinned or bare,stranded or solid copper conductor
PVC insulation

◆ Application:

For power supply and lighting

Part-No	Type	Section	Insulation		Conductor resistance at20℃ Max	Weight
			Thick	Dia		
			mm	mm	Ω/km	Kg/km
EKF60003	H07V-K	1.5	0.7	3.1	13.3	22.8
EKF60003	H07V-K	2.5	0.8	3.7	7.98	34
EKF60003	H07V-K	4.0	0.8	4.3	4.95	38
EKF60003	H07V-K	6.0	0.8	5.0	3.30	58
EKF60003	H07V-K	10	1.0	6.4	1.91	96
EKF60003	H07V-K	16	1.0	7.9	1.21	154
EKF60003	H07V-K	25	1.2	9.9	0.780	240
EKF60003	H07V-K	35	1.2	11.4	0.554	336
EKF60003	H07V-K	50	1.4	13.6	0.386	480
EKF60003	H07V-K	70	1.4	15.7	0.272	672
EKF60003	H07V-K	95	1.6	17.6	0.206	983.9
EKF60003	H07V-K	120	1.6	19.5	0.161	1226.8
EKF60003	H07V-K	150	1.8	22.0	0.129	1531.9
EKF60003	H07V-K	185	2.0	24.5	0.106	1893.4
EKF60003	H07V-K	240	2.2	28.2	0.0801	2426.1

Note: For more other specifications or specific customized products, please call for consultation!

CE Power Cord EKF60004

◆ Description:

Related temperature:70℃
Rated voltage:300/300V & 300/500V

◆ Reference standard:

DIN VDE 0281-2-2002
HD21.5S3:1994+A1:1999+A2:2001
Tinned or bare,stranded or solid copper conductor
PVC insulation
PVC Jacket

◆ Application:

Internal & exterior wiring for electronic applianc-es,power instruments and auto equipments.

Part-No	Type	Cores	Section	Insulation		Jacket		Conductor resistance at20℃ Max		Weight
				Thick	Dia	Thick	Dia	Bare	Tinned	
				mm	mm	mm	mm	Ω/km	Ω/km	Kg/km
EKF60004	H03VVH2-F	2	0.5	0.50	1.90	0.60	3.1*5.1	39.0	40.1	23
EKF60004	H03VVH2-F	2	0.75	0.50	2.20	0.60	3.4*5.6	26.0	26.7	28
EKF60004	H03VV-F	2	0.5	0.50	1.90	0.60	5.10	39.0	40.1	24
EKF60004	H03VV-F	2	0.75	0.50	2.20	0.60	5.50	26.0	26.7	28
EKF60004	H03VV-F	3	0.5	0.50	1.90	0.60	5.40	39.0	40.1	28
EKF60004	H03VV-F	3	0.75	0.50	2.20	0.60	5.80	26.0	26.7	42
EKF60004	H05VVH2-F	2	0.75	0.50	2.30	0.80	3.9*6.3	26.0	26.7	26
EKF60004	H05VV-F	3	0.5	0.50	1.90	0.90	6.20	39.0	40.1	54
EKF60004	H05VV-F	4	0.5	0.50	1.90	1.00	6.80	39.0	40.1	67
EKF60004	H05VV-F	5	0.5	0.50	1.90	1.10	7.60	39.0	40.1	82
EKF60004	H05VV-F	7	0.5	0.50	1.90	1.20	9.10	39.0	40.1	116
EKF60004	H05VV-F	2	0.75	0.60	2.30	0.80	6.30	26.0	26.7	28

CE Power Cord EKF60004

Part-No	Type	Cores	Section	Insulation		Jacket		Conductor resistance at20℃ Max		Weight
				Thick	Dia	Thick	Dia	Bare	Tinned	
				mm	mm	mm	mm	Ω/km	Ω/km	Kg/km
EKF60004	H05VV-F	2	1.0	0.60	2.40	0.80	6.50	19.5	20.0	32
EKF60004	H05VV-F	2	1.5	0.70	3.00	0.80	7.50	13.3	13.7	40
EKF60004	H05VV-F	2	2.5	0.80	3.60	1.00	9.30	7.98	8.21	67
EKF60004	H05VV-F	3	0.75	0.60	2.30	0.80	6.50	26.0	26.7	42
EKF60004	H05VV-F	3	1.0	0.60	2.40	0.80	6.90	19.5	20.0	54
EKF60004	H05VV-F	3	1.5	0.70	3.00	0.90	8.10	13.3	13.7	71
EKF60004	H05VV-F	3	2.5	0.80	3.60	1.00	9.80	7.98	8.21	84
EKF60004	H05VV-F	4	0.75	0.60	2.30	0.80	7.20	26.0	26.7	71
EKF60004	H05VV-F	4	1.0	0.60	2.40	0.90	7.70	19.5	20.0	76
EKF60004	H05VV-F	4	1.5	0.70	3.00	1.00	9.10	13.3	13.7	118
EKF60004	H05VV-F	4	2.5	0.80	3.60	1.10	11.10	7.98	8.21	134
EKF60004	H05VV-F	5	0.75	0.60	2.30	0.90	8.10	26.0	26.7	76
EKF60004	H05VV-F	5	1.0	0.60	2.40	0.90	8.40	19.5	20.0	118
EKF60004	H05VV-F	5	1.5	0.70	3.00	1.10	10.1	13.3	13.7	137
EKF60004	H05VV-F	5	2.5	0.80	3.60	1.20	12.2	7.98	8.21	219

Note: For more other specifications or specific customized products, please call for consultation!

Specical Cable for Drag Chains(without Shield)

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.

◆ Properties :

Waterproofing;oil resistance;cool resistance;.abrasio tance;anti-ultraviolet.
Bending for life:above 3,000,000 times.

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire, acc. to VDE0295 CLASS 6
Insulation: special PVC
Color: Color recognition or number recognition
Sheath:special PVC
Black(optional)
Rated voltage: SQ<0.5mm²:300/300V
SQ≥0.50mm²:300/500V
The test voltage: 2000V
Temperature range:
Fixed Installation:-20℃-+70℃
Flexing Installation:-5℃-+70℃
The minimum bending radius:Fixed : 5 x d
Moved: When travel <10m,bending radius of 7.5 x d
When travel ≥10m,bending radius of 10 x d

Specical Cable for Drag Chains(without Shield)

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.14	2.6	11
0.14*2C	4.4	26
0.14*3C	4.6	31
0.14*4C	4.9	36
0.14*5C	5.2	42
0.14*6C	5.6	49
0.14*7C	6.0	57
0.14*8C	6.6	67
0.14*9C	7.0	76
0.14*10C	7.3	84
0.14*11C	8.3	94
0.14*12C	8.3	98
0.14*13C	8.3	102
0.14*14C	9.1	115
0.14*15C	9.1	118
0.14*16C	9.1	122
0.14*17C	10.0	138
0.14*18C	10.0	141
0.14*19C	10.0	145
0.14*20C	10.1	149
0.14*21C	10.1	153
0.14*22C	10.1	157
0.14*23C	11.0	174
0.14*24C	11.0	178
0.14*25C	11.0	182
0.14*26C	11.0	186
0.14*27C	12.0	206
0.14*28C	12.0	210
0.14*29C	12.0	214
0.14*30C	12.1	218
0.14*31C	12.1	222
0.14*32C	12.1	226
0.14*33C	12.1	229
0.14*34C	13.2	253
0.14*35C	13.2	257
0.14*36C	13.3	244
0.2	2.7	13
0.20*2C	4.6	29
0.20*3C	4.8	34
0.20*4C	5.1	40
0.20*5C	5.5	48
0.20*6C	6.0	57
0.20*7C	6.4	66
0.20*8C	7.0	78
0.20*9C	7.5	88
0.20*10C	7.8	98
0.20*11C	8.9	110

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.20*12C	8.9	114
0.20*13C	8.9	119
0.20*14C	9.8	134
0.20*15C	9.8	139
0.20*16C	9.8	144
0.20*17C	10.7	161
0.20*18C	10.7	166
0.20*19C	10.7	171
0.20*20C	10.8	175
0.20*21C	10.8	180
0.20*22C	10.8	184
0.20*23C	11.8	205
0.20*24C	11.8	210
0.20*25C	11.8	215
0.20*26C	11.8	220
0.20*27C	12.8	243
0.20*28C	12.8	248
0.20*29C	12.8	252
0.20*30C	13.0	257
0.20*31C	13.0	262
0.20*32C	13.0	267
0.20*33C	13.0	271
0.20*34C	14.2	299
0.20*35C	14.2	304
0.20*36C	14.3	289
0.3	16	3.0
0.3*2C	35	5.0
0.3*3C	42	5.3
0.3*4C	52	5.8
0.3*5C	63	6.3
0.3*6C	74	6.8
0.3*7C	87	7.4
0.3*8C	103	8.1
0.3*9C	117	8.6
0.3*10C	131	9.1
0.3*11C	147	10.3
0.3*12C	153	10.3
0.3*13C	160	10.3
0.3*14C	180	11.4
0.3*15C	187	11.4
0.3*16C	194	11.4
0.3*17C	218	12.5
0.3*18C	225	12.5
0.3*19C	231	12.5
0.3*20C	237	12.6
0.3*21C	243	12.6
0.3*22C	250	12.6

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.3*23C	279	13.8
0.3*24C	285	13.8
0.3*25C	292	13.8
0.3*26C	298	13.8
0.3*27C	331	15.0
0.3*28C	337	15.0
0.3*29C	344	15.0
0.3*30C	350	15.3
0.3*31C	357	15.3
0.3*32C	363	15.3
0.3*33C	370	15.3
0.3*34C	408	16.7
0.3*35C	415	16.7
0.3*36C	393	16.8
0.5	3.4	21
0.5*2C	5.8	47
0.5*3C	6.2	59
0.5*4C	6.8	72
0.5*5C	7.4	88
0.5*6C	8.0	106
0.5*7C	8.7	124
0.5*8C	9.6	147
0.5*9C	10.2	169
0.5*10C	10.8	189
0.5*11C	12.3	212
0.5*12C	12.3	222
0.5*13C	12.3	232
0.5*14C	13.6	261
0.5*15C	13.6	271
0.5*16C	13.6	282
0.5*17C	15.0	317
0.5*18C	15.0	327
0.5*19C	15.0	337
0.5*20C	15.1	346
0.5*21C	15.1	356
0.5*22C	15.1	366
0.5*23C	16.6	408
0.5*24C	16.6	418
0.5*25C	16.6	428
0.5*26C	16.6	438
0.5*27C	18.1	485
0.5*28C	18.1	495
0.5*29C	18.1	505
0.5*30C	18.4	515
0.5*31C	18.4	525
0.5*32C	18.4	535
0.5*33C	18.4	545

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.5*34C	20.1	601
0.5*35C	20.1	611
0.5*36C	20.3	579
0.75	3.6	25
0.75*2C	6.2	56
0.75*3C	6.6	70
0.75*4C	7.2	86
0.75*5C	7.9	106
0.75*6C	8.6	127
0.75*7C	9.3	150
0.75*8C	10.2	178
0.75*9C	10.9	204
0.75*10C	11.5	228
0.75*11C	13.2	256
0.75*12C	13.2	269
0.75*13C	13.2	281
0.75*14C	14.6	317
0.75*15C	14.6	330
0.75*16C	14.6	343
0.75*17C	16.0	385
0.75*18C	16.0	398
0.75*19C	16.0	411
0.75*20C	16.2	422
0.75*21C	16.2	435
0.75*22C	16.2	448
0.75*23C	17.8	498
0.75*24C	17.8	510
0.75*25C	17.8	523
0.75*26C	17.8	536
0.75*27C	19.4	592
0.75*28C	19.4	605
0.75*29C	19.4	618
0.75*30C	19.7	630
0.75*31C	19.7	643
0.75*32C	19.7	655
0.75*33C	19.7	668
0.75*34C	21.6	734
0.75*35C	21.6	747
0.75*36C	21.8	711
1	4.0	31
1.0*2C	7.0	71
1.0*3C	7.4	89
1.0*4C	8.2	112
1.0*5C	8.9	138
1.0*6C	9.8	166
1.0*7C	10.6	196
1.0*8C	11.7	233

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
1.0*9C	12.6	268
1.0*10C	13.3	300
1.0*11C	15.2	337
1.0*12C	15.2	354
1.0*13C	15.2	371
1.0*14C	16.8	419
1.0*15C	16.8	436
1.0*16C	16.8	453
1.0*17C	18.5	510
1.0*18C	18.5	527
1.0*19C	18.5	544
1.0*20C	18.7	559
1.0*21C	18.7	576
1.0*22C	18.7	594
1.0*23C	20.6	660
1.0*24C	20.6	677
1.0*25C	20.6	695
1.0*26C	20.6	712
1.0*27C	22.5	787
1.0*28C	22.5	804
1.0*29C	22.5	821
1.0*30C	22.9	837
1.0*31C	22.9	855
1.0*32C	22.9	872
1.0*33C	22.9	889
1.0*34C	25.0	978
1.0*35C	25.0	995
1.0*36C	25.2	945
1.5	4.7	43
1.5*2C	8.4	101
1.5*3C	8.9	128
1.5*4C	9.8	161
1.5*5C	10.8	200
1.5*6C	11.9	242
1.5*7C	12.9	288
1.5*8C	14.3	344
1.5*9C	15.4	395
1.5*10C	16.2	445
1.5*11C	18.6	500
1.5*12C	18.6	526
1.5*13C	18.6	552
1.5*14C	20.7	623
1.5*15C	20.7	649
1.5*16C	20.7	676
1.5*17C	22.8	762
1.5*18C	22.8	787
1.5*19C	22.8	813

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
1.5*20C	23.0	835
1.5*21C	23.0	861
1.5*22C	23.0	887
1.5*23C	25.4	988
1.5*24C	25.4	1014
1.5*25C	25.4	1040
1.5*26C	25.4	1066
1.5*27C	27.8	1181
1.5*28C	27.8	1207
1.5*29C	27.8	1233
1.5*30C	28.2	1257
1.5*31C	28.2	1282
1.5*32C	28.2	1308
1.5*33C	28.2	1334
1.5*34C	30.9	1470
1.5*35C	30.9	1496
1.5*36C	31.2	1416
2.5	5.8	67
2.5*2C	10.6	159
2.5*3C	11.3	204
2.5*4C	12.5	258
*2.5*5C*	*13.8*	*322*
2.5*6C	15.2	392
2.5*7C	16.6	467
2.5*8C	18.4	561
2.5*9C	19.8	647
2.5*10C	20.9	731
2.5*11C	24.1	822
2.5*12C	24.1	865
2.5*13C	24.1	908
2.5*14C	26.7	1028
2.5*15C	26.7	1071
2.5*16C	26.8	1115
2.5*17C	29.6	1260
2.5*18C	29.6	1303
2.5*19C	29.6	1346
2.5*20C	29.8	1383
2.5*21C	29.8	1426
2.5*22C	29.8	1469
2.5*23C	33.0	1640
2.5*24C	33.0	1683
2.5*25C	33.0	1726
2.5*26C	33.0	1770
2.5*27C	36.1	1963
2.5*28C	36.1	2007
2.5*29C	36.1	2050
2.5*30C	36.7	2089

Specical Cable for Drag Chains(without Shield)

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
2.5*31C	36.7	2132
2.5*32C	36.7	2176
2.5*33C	36.7	2219
2.5*34C	40.2	2449
2.5*35C	40.2	2492
2.5*36C	40.6	2352
4	6.4	90
4.0*2C	11.9	212
4.0*3C	12.7	277
4.0*4C	14.0	352
4.0*5C	15.5	441
4.0*6C	17.1	537
4.0*7C	18.7	640
4.0*8C	20.7	767
4.0*9C	22.3	884
4.0*10C	23.6	998
4.0*11C	27.2	1122
4.0*12C	27.2	1184
4.0*13C	27.2	1246
4.0*14C	30.3	1406
4.0*15C	30.3	1468
4.0*16C	30.3	1532
4.0*17C	33.5	1724
4.0*18C	33.5	1787
4.0*19C	33.5	1849
4.0*20C	33.8	1902
4.0*21C	33.8	**1965**
4.0*22C	33.8	2027
4.0*23C	37.3	2253
4.0*24C	37.3	2315
4.0*25C	37.3	2377
4.0*26C	37.3	2440
4.0*27C	40.9	2696
4.0*28C	40.9	2758
4.0*29C	40.9	2821
4.0*30C	41.6	2877
4.0*31C	41.6	2940
4.0*32C	41.6	3002
4.0*33C	41.6	3065
4.0*34C	45.6	3367
4.0*35C	45.6	3430
4.0*36C	46.1	3253
6	7.4	124
6.0*2C	13.8	292
6.0*3C	14.8	384
6.0*4C	16.4	491
6.0*5C	18.2	616

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
6.0*6C	20.1	752
6.0*7C	21.9	897
6.0*8C	24.4	1076
6.0*9C	26.3	1242
6.0*10C	27.8	1403
6.0*11C	32.1	1577
6.0*12C	32.1	1666
6.0*13C	32.1	1755
6.0*14C	35.7	1980
6.0*15C	35.7	2069
6.0*16C	35.8	2160
6.0*17C	39.5	2430
6.0*18C	39.5	2520
6.0*19C	39.5	2609
6.0*20C	39.9	2686
6.0*21C	39.9	2775
6.0*22C	39.9	2864
6.0*23C	44.1	3181
6.0*24C	44.1	3271
6.0*25C	44.1	3360
6.0*26C	44.1	3449
6.0*27C	48.4	3810
6.0*28C	48.4	3899
6.0*29C	48.4	3988
6.0*30C	49.2	4069
6.0*31C	49.2	4158
6.0*32C	49.2	4248
6.0*33C	49.2	4337
6.0*34C	54.0	4764
6.0*35C	54.0	4853
6.0*36C	54.5	4604
10	8.9	188
10.0*2C	16.7	442
10.0*3C	17.9	587
10.0*4C	19.9	754
10.0*5C	22.1	949
10.0*6C	24.4	1160
10.0*7C	26.7	1386
10.0*8C	29.8	1660
10.0*9C	32.1	1918
10.0*10C	34.0	2167
10.0*11C	39.3	2435
10.0*12C	39.3	2577
10.0*13C	39.3	2719
10.0*14C	43.7	3063
10.0*15C	43.7	3205
10.0*16C	43.8	3350

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
10.0*17C	48.4	3764
10.0*18C	48.4	3906
10.0*19C	48.4	4048
10.0*20C	48.8	4170
10.0*21C	48.8	4312
10.0*22C	48.8	4454
10.0*23C	54.1	4939
10.0*24C	54.1	5081
10.0*25C	54.1	5223
10.0*26C	54.1	5365
10.0*27C	59.4	5915
10.0*28C	59.4	6058
10.0*29C	59.4	6200
10.0*30C	60.3	6328
10.0*31C	60.3	6470
10.0*32C	60.3	6612
10.0*33C	60.3	6754
10.0*34C	66.2	7404
10.0*35C	66.2	7547
10.0*36C	66.9	7174
16	10.2	271
16.0*2C	19.5	633
16.0*3C	20.9	850
16.0*4C	23.3	1097
16.0*5C	25.9	1383
16.0*6C	28.6	1691
16.0*7C	31.3	2018
25	12.8	421
25.0*2C	24.6	992
25.0*3C	26.4	1335
25.0*4C	29.4	1726
25.0*5C	32.8	2180
25.0*6C	36.2	2672
25.0*7C	39.7	3195
35	14.0	542
35.0*2C	27.0	1264
35.0*3C	28.9	1715
35.0*4C	32.2	2224
35.0*5C	35.9	2810
35.0*6C	39.7	3440
35.0*7C	43.5	4109
50	16.4	733

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
50.0*2C	31.8	1720
50.0*3C	34.2	2333
50.0*4C	38.1	3026
50.0*5C	42.5	3828
50.0*6C	47.0	4694
50.0*7C	51.6	5614
70	19.1	1006
70.0*2C	37.2	2363
70.0*3C	39.9	3214
70.0*4C	44.6	4173
70.0*5C	49.7	5285
70.0*6C	55.0	6483
70.0*7C	60.4	7756
95.0	21.8	1342
95.0*2C	42.7	3151
95.0*3C	45.9	4295
95.0*4C	51.3	5583
95.0*5C	57.2	7074
95.0*6C	63.4	8680
95.0*7C	69.6	10387
120	23.2	1609
120.0*2C	45.5	3748
120.0*3C	48.9	5135
120.0*4C	54.6	6686
120.0*5C	60.9	8467
120.0*6C	67.6	10380
120.0*7C	74.2	12408
150	26.7	2062
150.0*2C	52.5	4832
150.0*3C	56.4	6608
150.0*4C	63.0	8603
150.0*5C	70.3	10906
150.0*6C	78.0	13385
150.0*7C	85.6	16019
185	29.6	2536
185.0*2C	58.3	5950
185.0*3C	62.6	8142
185.0*4C	70.0	10603
185.0*5C	78.2	13447
185.0*6C	86.7	16509
185.0*7C	95.2	19762

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard: 400 888 9969

Specical Cable for Drag Chains(Single sheath，shield)

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.

◆ Properties :

Waterproofing;oil resistance;cool resistance;.abrasistance;anti-ultraviolet.
Bending for life:above 3,000,000 times.

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire, acc. to VDE0295 CLASS 6
Insulation: special PVC
Color: Color recognition or number recognition
Shielding: braided bare copper wire, shielding density 70%
Sheath:special PVC
Black(optional)
Rated voltage: SQ＜0.5mm²:300/300V
SQ≥0.50mm²:300/500V
The test voltage: 2000V
Temperature range:
Fixed Installation:-20℃-+70℃
Flexing Installation:-5℃-+70℃
The minimum bending radius:
Fixed : 5 x d
Moved: When travel ＜10m,bending radius of 7.5 x d
When travel ≥10m,bending radius of 10 x d

More information ▶ www.echu-cable.com

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.14	2.9	13
0.14*2C	4.6	32
0.14*3C	4.9	39
0.14*4C	5.1	44
0.14*5C	5.5	52
0.14*6C	6.0	59
0.14*7C	6.4	68
0.14*8C	6.9	79
0.14*9C	7.3	88
0.14*10C	7.7	97
0.14*11C	8.7	106
0.14*12C	8.7	110
0.14*13C	8.7	114
0.14*14C	9.5	126
0.14*15C	9.5	130
0.14*16C	9.5	138
0.14*17C	10.3	151
0.14*18C	10.3	155
0.14*19C	10.3	159
0.14*20C	10.4	159
0.14*21C	10.4	163
0.14*22C	10.4	167
0.14*23C	11.4	182
0.14*24C	11.4	191
0.14*25C	11.4	195
0.14*26C	11.4	199
0.14*27C	12.3	221
0.14*28C	12.3	224
0.14*29C	12.3	228
0.14*30C	12.5	231
0.14*31C	12.5	214
0.14*32C	12.5	217
0.14*33C	12.5	221
0.14*34C	13.6	246
0.14*35C	13.6	250
0.14*36C	13.8	249
0.2	3.1	14
0.20*2C	4.9	37
0.20*3C	5.0	42
0.20*4C	5.4	50
0.20*5C	5.9	59
0.20*6C	6.3	68
0.20*7C	6.8	78
0.20*8C	7.4	90
0.20*9C	7.8	102
0.20*10C	8.2	112
0.20*11C	9.2	123
0.20*12C	9.2	128

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.20*13C	9.2	132
0.20*14C	10.1	145
0.20*15C	10.1	149
0.20*16C	10.1	159
0.20*17C	11.0	174
0.20*18C	11.0	179
0.20*19C	11.0	184
0.20*20C	11.1	186
0.20*21C	11.1	191
0.20*22C	11.1	195
0.20*23C	12.2	212
0.20*24C	12.2	222
0.20*25C	12.2	227
0.20*26C	12.2	232
0.20*27C	13.2	257
0.20*28C	13.2	262
0.20*29C	13.2	266
0.20*30C	13.4	270
0.20*31C	13.4	252
0.20*32C	13.4	256
0.20*33C	13.4	261
0.20*34C	14.6	290
0.20*35C	14.6	295
0.20*36C	14.7	294
0.3	3.3	17
0.30*2C	5.4	44
0.30*3C	5.7	52
0.30*4C	6.1	63
0.30*5C	6.6	75
0.30*6C	7.2	88
0.30*7C	7.7	101
0.30*8C	8.4	118
0.30*9C	9.0	134
0.30*10C	9.4	146
0.30*11C	10.7	162
0.30*12C	10.7	169
0.30*13C	10.7	175
0.30*14C	11.7	191
0.30*15C	11.7	197
0.30*16C	11.7	209
0.30*17C	12.8	230
0.30*18C	12.8	237
0.30*19C	12.8	243
0.30*20C	12.9	246
0.30*21C	12.9	252
0.30*22C	12.9	259
0.30*23C	14.2	287
0.30*24C	14.2	302

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.30*25C	14.2	309
0.30*26C	14.2	315
0.30*27C	15.5	351
0.30*28C	15.5	358
0.30*29C	15.5	364
0.30*30C	15.7	367
0.30*31C	15.7	342
0.30*32C	15.7	348
0.30*33C	15.7	355
0.30*34C	17.1	393
0.30*35C	17.1	400
0.30*36C	17.2	399
0.5	3.8	23
0.50*2C	6.2	58
0.50*3C	6.5	72
0.50*4C	7.1	86
0.50*5C	7.7	102
0.50*6C	8.4	120
0.50*7C	9.1	140
0.50*8C	9.9	165
0.50*9C	10.6	187
0.50*10C	11.1	207
0.50*11C	12.7	227
0.50*12C	12.7	237
0.50*13C	12.7	247
0.50*14C	14.0	276
0.50*15C	14.0	286
0.50*16C	14.1	304
0.50*17C	15.4	334
0.50*18C	15.4	344
0.50*19C	15.4	354
0.50*20C	15.5	358
0.50*21C	15.5	368
0.50*22C	15.5	378
0.50*23C	17.0	413
0.50*24C	17.0	436
0.50*25C	17.0	446
0.50*26C	17.0	456
0.50*27C	18.5	506
0.50*28C	18.5	516
0.50*29C	18.5	526
0.50*30C	18.8	531
0.50*31C	18.8	499
0.50*32C	18.8	509
0.50*33C	18.8	519
0.50*34C	20.5	576
0.50*35C	20.5	586
0.50*36C	20.7	584

Specical Cable for Drag Chains(Single sheath，shield)

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.75	3.9	26
0.75*2C	6.5	68
0.75*3C	6.9	82
0.75*4C	7.5	100
0.75*5C	8.2	121
0.75*6C	8.9	143
0.75*7C	9.6	167
0.75*8C	10.6	197
0.75*9C	11.3	223
0.75*10C	11.9	248
0.75*11C	13.5	271
0.75*12C	13.5	283
0.75*13C	13.5	296
0.75*14C	15.0	330
0.75*15C	15.0	343
0.75*16C	15.0	365
0.75*17C	16.4	401
0.75*18C	16.4	414
0.75*19C	16.4	427
0.75*20C	16.6	432
0.75*21C	16.6	445
0.75*22C	16.6	458
0.75*23C	18.2	499
0.75*24C	18.2	526
0.75*25C	18.2	539
0.75*26C	18.2	552
0.75*27C	19.8	611
0.75*28C	19.8	624
0.75*29C	19.8	637
0.75*30C	20.1	644
0.75*31C	20.1	612
0.75*32C	20.1	625
0.75*33C	20.1	638
0.75*34C	22.0	704
0.75*35C	22.0	717
0.75*36C	22.2	716
1.0	4.3	33
1.0*2C	7.3	85
1.0*3C	7.8	104
1.0*4C	8.5	128
1.0*5C	9.3	154
1.0*6C	10.1	185
1.0*7C	11.0	216
1.0*8C	12.1	254
1.0*9C	12.9	288
1.0*10C	13.7	328
1.0*11C	15.6	359
1.0*12C	15.6	376

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
1.0*13C	15.6	393
1.0*14C	17.2	428
1.0*15C	17.2	445
1.0*16C	17.3	474
1.0*17C	18.9	522
1.0*18C	18.9	539
1.0*19C	18.9	556
1.0*20C	19.1	564
1.0*21C	19.1	581
1.0*22C	19.1	598
1.0*23C	21.0	650
1.0*24C	21.0	688
1.0*25C	21.0	705
1.0*26C	21.0	722
1.0*27C	22.9	802
1.0*28C	22.9	819
1.0*29C	22.9	836
1.0*30C	23.3	843
1.0*31C		810
1.0*32C	23.3	827
1.0*33C	23.3	845
1.0*34C	25.4	934
1.0*35C	25.4	951
1.0*36C	25.7	950
1.50	5.0	45
1.5*2C	8.7	118
1.5*3C	9.3	147
1.5*4C	10.2	181
1.5*5C	11.2	221
1.5*6C	12.2	264
1.5*7C	13.3	317
1.5*8C	14.7	374
1.5*9C	15.8	426
1.5*10C	16.6	479
1.5*11C	19.0	522
1.5*12C	19.0	548
1.5*13C	19.0	574
1.5*14C	21.1	625
1.5*15C	21.1	650
1.5*16C	21.1	695
1.5*17C	23.2	766
1.5*18C	23.2	792
1.5*19C	23.2	818
1.5*20C	23.4	829
1.5*21C	23.4	855
1.5*22C	23.4	881
1.5*23C	25.8	955
1.5*24C	25.8	1013

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
1.5*25C	25.8	1038
1.5*26C	25.8	1064
1.5*27C	28.2	1184
1.5*28C	28.2	1210
1.5*29C	28.2	1236
1.5*30C	28.6	1244
1.5*31C	28.6	1209
1.5*32C	28.6	1235
1.5*33C	28.6	1261
1.5*34C	31.3	1397
1.5*35C	31.3	1423
1.5*36C	31.6	1420
2.50	6.1	69
2.5*2C	10.9	179
2.5*3C	11.6	226
*2.5*4C*	*12.8*	*283*
2.5*5C	14.2	355
2.5*6C	15.6	426
2.5*7C	17.0	502
2.5*8C	18.8	596
2.5*9C	20.2	686
2.5*10C	21.3	769
2.5*11C	24.5	836
2.5*12C	24.5	879
2.5*13C	24.5	923
2.5*14C	27.2	1006
2.5*15C	27.2	1049
2.5*16C	27.2	1125
2.5*17C	30.0	1242
2.5*18C	30.0	1285
2.5*19C	30.0	1328
2.5*20C	30.2	1344
2.5*21C	30.2	1387
2.5*22C	30.2	1431
2.5*23C	33.4	1549
2.5*24C	33.4	1647
2.5*25C	33.4	1691
2.5*26C	33.4	1734
2.5*27C	36.5	1934
2.5*28C	36.5	1977
2.5*29C	36.5	2021
2.5*30C	37.1	2034
2.5*31C	37.1	1999
2.5*32C	37.1	2042
2.5*33C	37.1	2086
2.5*34C	40.6	2315
2.5*35C	40.6	2359
2.5*36C	41.0	2351

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
4.0	6.8	93
4.0*2C	12.2	235
4.0*3C	13.0	302
4.0*4C	14.5	386
4.0*5C	15.9	479
4.0*6C	17.5	577
4.0*7C	19.1	681
4.0*8C	21.2	808
4.0*9C	22.7	925
4.0*10C	24.0	1038
4.0*11C	27.6	1130
4.0*12C	27.6	1193
4.0*13C	27.6	1255
4.0*14C	30.7	1365
4.0*15C	30.7	1427
4.0*16C	30.7	1532
4.0*17C	33.9	1687
4.0*18C	33.9	1749
4.0*19C	33.9	1812
4.0*20C	34.2	1837
4.0*21C	34.2	1900
4.0*22C	34.2	1962
4.0*23C	37.8	2121
4.0*24C	37.8	2254
4.0*25C	37.8	2317
4.0*26C	37.8	2379
4.0*27C	41.4	2642
4.0*28C	41.4	2705
4.0*29C	41.4	2767
4.0*30C	42.0	2789
4.0*31C	42.0	2763
4.0*32C	42.0	2826
4.0*33C	42.0	2888
4.0*34C	46.0	3190
4.0*35C	46.0	3253
4.0*36C	46.5	3249
6.0	7.8	127
6.0*2C	14.3	324
6.0*3C	15.2	419
6.0*4C	16.8	529
6.0*5C	18.6	660
6.0*6C	20.5	797
6.0*7C	22.3	944
6.0*8C	24.8	1122
6.0*9C	26.7	1287
6.0*10C	28.2	1446
6.0*11C	32.5	1571
6.0*12C	32.5	1660

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
6.0*13C	32.5	1750
6.0*14C	36.1	1911
6.0*15C	36.1	2001
6.0*16C	36.2	2150
6.0*17C	39.9	2356
6.0*18C	39.9	2445
6.0*19C	39.9	2534
6.0*20C	40.3	2573
6.0*21C	40.3	2662
6.0*22C	40.3	2752
6.0*23C	44.5	2972
6.0*24C	44.5	3162
6.0*25C	44.5	3252
6.0*26C	44.5	3341
6.0*27C	48.8	3709
6.0*28C	48.8	3798
6.0*29C	48.8	3888
6.0*30C	49.6	3919
6.0*31C	49.6	3905
6.0*32C	49.6	3994
6.0*33C	49.6	4083
6.0*34C	54.4	4508
6.0*35C	54.4	4597
6.0*36C	54.9	4593
10.0	9.2	191
10.0*2C	17.2	478
10.0*3C	18.3	630
10.0*4C	20.3	802
10.0*5C	22.5	1000
10.0*6C	24.8	1213
10.0*7C	27.1	1439
10.0*8C	30.2	1711
10.0*9C	32.5	1965
10.0*10C	34.4	2219
10.0*11C	39.7	2411
10.0*12C	39.7	2553
10.0*13C	39.7	2695
10.0*14C	44.1	2928
10.0*15C	44.1	3070
10.0*16C	44.2	3304
10.0*17C	48.8	3619
10.0*18C	48.8	3761
10.0*19C	48.8	3904
10.0*20C	49.3	3968
10.0*21C	49.3	4110
10.0*22C	49.3	4252
10.0*23C	54.5	4586
10.0*24C	54.5	4882

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
10.0*25C	54.5	5024
10.0*26C	54.5	5166
10.0*27C	59.8	5725
10.0*28C	59.8	5867
10.0*29C	59.8	6009
10.0*30C	60.8	6061
10.0*31C	60.8	6076
10.0*32C	60.8	6219
10.0*33C	60.8	6361
10.0*34C	66.7	7008
10.0*35C	66.7	7150
10.0*36C	67.3	7149
16	10.6	273.9
16.0*2C	19.9	677.4
16.0*3C	21.3	899.5
16.0*4C	23.7	1153.1
16.0*5C	26.3	1441.3
16.0*6C	29.0	1750.2
16.0*7C	31.7	2076.7
16.0*8C	35.3	2471.9
16.0*9C	38.0	2845.5
16.0*10C	40.3	3201.2
16.0*11C	46.5	3476.1
16.0*12C	46.5	3689.6
16.0*13C	46.5	3903.1
16.0*14C	51.8	4237.0
16.0*15C	51.8	4450.5
16.0*16C	51.9	4791.9
16.0*17C	57.4	5244.6
16.0*18C	57.4	5458.1
16.0*19C	57.4	5671.6
16.0*20C	57.9	5775.5
16.0*21C	57.9	5989.0
16.0*22C	57.9	6202.5
16.0*23C	64.1	6677.5
16.0*24C	64.1	7105.4
16.0*25C	64.1	7318.9
16.0*26C	64.1	7532.4
16.0*27C	70.3	8320.9
16.0*28C	70.3	8534.4
16.0*29C	70.3	8747.9
16.0*30C	71.5	8833.6
16.0*31C	71.5	8897.7
16.0*32C	71.5	9111.2
16.0*33C	71.5	9324.7
16.0*34C	78.4	10238.2
16.0*35C	78.4	10451.7
16.0*36C	79.2	10465.0

Specical Cable for Drag Chains(Single sheath，shield)

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
25.0	13.1	425
25.0*2C	25.0	1045
25.0*3C	26.8	1396
25.0*4C	29.9	1795
25.0*5C	33.2	2251
25.0*6C	36.6	2746
25.0*7C	40.1	3266
25.0*8C	44.8	3891
25.0*9C	48.2	4485
25.0*10C	51.1	5053
25.0*11C	59.2	5479
25.0*12C	59.2	5819
25.0*13C	59.2	6158
25.0*14C	65.9	6684
25.0*15C	65.9	7023
25.0*16C	66.1	7572
25.0*17C	73.1	8299
25.0*18C	73.1	8638
25.0*19C	73.1	8978
25.0*20C	73.7	9136
25.0*21C	73.7	9476
25.0*22C	73.7	9815
25.0*23C	81.7	10571
25.0*24C	81.7	11262
25.0*25C	81.7	11602
25.0*26C	81.7	11941
25.0*27C	89.6	13213
25.0*28C	89.6	13552
25.0*29C	89.6	13891
25.0*30C	91.1	14017
25.0*31C	91.1	14166
25.0*32C	91.1	14506
25.0*33C	91.1	14845
25.0*34C	100.0	16325
25.0*35C	100.0	16665
25.0*36C	101.0	16674
35.0	14.4	546
35.0*2C	27.4	1321
35.0*3C	29.3	1781
35.0*4C	32.7	2298
35.0*5C	36.3	2890
35.0*6C	40.1	3519
35.0*7C	44.0	4183
35.0*8C	49.1	4973
35.0*9C	52.9	#VALUE!
35.0*10C	56.1	6447
35.0*11C	64.9	6995
35.0*12C	64.9	7442
35.0*13C	64.9	7890
35.0*14C	72.3	8558
35.0*15C	72.3	9005
35.0*16C	72.5	9707
35.0*17C	80.2	10621
35.0*18C	80.2	11068
35.0*19C	80.2	11516
35.0*20C	80.9	11744
35.0*21C	80.9	12191
35.0*22C	80.9	12639
35.0*23C	89.6	13585
35.0*24C	89.6	14459
35.0*25C	89.6	14907
35.0*26C	89.6	15354
35.0*27C	98.4	16924
35.0*28C	98.4	17372
35.0*29C	98.4	17819
35.0*30C	100.0	18008
35.0*31C	100.0	18246
35.0*32C	100.0	18693
35.0*33C	100.0	19141
35.0*34C	109.9	20965
35.0*35C	109.9	21413
35.0*36C	110.9	21460
50.0	16.7	758
50.0*2C	32.1	1835
50.0*3C	34.6	2522
50.0*4C	38.5	3255
50.0*5C	42.8	4083
50.0*6C	47.4	4968
50.0*7C	51.9	5902
50.0*8C	57.9	7012
50.0*9C	62.4	8072
50.0*10C	66.2	9087
50.0*11C	76.6	9860
50.0*12C	76.6	10491
50.0*13C	76.6	11122
50.0*14C	85.4	12063
50.0*15C	85.4	12694
50.0*16C	85.6	13679
50.0*17C	94.7	14996
50.0*18C	94.7	15627
50.0*19C	94.7	16257
50.0*20C	95.5	16582
50.0*21C	95.5	17213
50.0*22C	95.5	17843
50.0*23C	105.9	19177
50.0*24C	105.9	20404
50.0*25C	105.9	21034
50.0*26C	105.9	21665
50.0*27C	116.3	23870
50.0*28C	116.3	24501
50.0*29C	116.3	25132
50.0*30C	118.2	25399
50.0*31C	118.2	25592
50.0*32C	118.2	26223
50.0*33C	118.2	26854
50.0*34C	129.8	29401
50.0*35C	129.8	30031
50.0*36C	131.1	30103
70.0	19.0	1023
70.0*2C	36.9	2505
70.0*3C	39.6	3385
70.0*4C	44.1	4380
70.0*5C	49.1	5502
70.0*6C	54.3	6701
70.0*7C	59.5	7964
70.0*8C	66.5	9460
70.0*9C	71.7	10888
70.0*10C	76.1	12260
70.0*11C	88.1	13301
70.0*12C	88.1	14166
70.0*13C	88.1	15031
70.0*14C	98.3	16298
70.0*15C	98.3	17163
70.0*16C	98.5	18501
70.0*17C	108.9	20267
70.0*18C	108.9	21133
70.0*19C	108.9	21998
70.0*20C	109.9	22455
70.0*21C	109.9	23320
70.0*22C	109.9	24186
70.0*23C	121.8	25973
70.0*24C	121.8	27631
70.0*25C	121.8	28496
70.0*26C	121.8	29362
70.0*27C	133.8	32309
70.0*28C	133.8	33174
70.0*29C	133.8	34040
70.0*30C	136.0	34419
70.0*31C	136.0	34780
70.0*32C	136.0	35646
70.0*33C	136.0	36511
70.0*34C	149.4	39919
70.0*35C	149.4	40784
70.0*36C	150.9	40904

Note: For more other specifications or specific customized products, please call for consultation!

Specical Cable for Drag Chains(Single sheath，pair&shield)

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.

◆ Properties :

Waterproofing;oil resistance;cool resistance;.abrasi stance;anti-ultraviolet.
Bending for life:above 3,000,000 times.

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire, acc. to VDE0295 CLASS 6
Insulation: special PVC
Color: Color recognition or number recognition
Shielding: braided bare copper wire, shielding density 70%
Sheath:special PVC
Black(optional)
Rated voltage: SQ＜0.5mm²:300/300V
SQ≥0.50mm²:300/500V
The test voltage: 2000V
Temperature range:
Fixed Installation:-20℃-+70℃
Flexing Installation:-5℃-+70℃
The minimum bending radius:
Fixed : 5 x d
Moved: When travel ＜10m,bending radius of 7.5 x d
When travel ≥10m,bending radius of 10 x d

Specical Cable for Drag Chains(Single sheath，pair&shield)

Number of cores x cross-section mm² x n		Approximate diameter mm	Calculated weight Kg/km
0.14*2C	1 对	4.3	25
0.14*2C	2 对	6.5	45
0.14*2C	3 对	6.9	56
0.14*2C	4 对	7.5	68
0.14*2C	5 对	8.2	81
0.14*2C	6 对	8.9	95
0.14*2C	7 对	9.6	109
0.14*2C	8 对	10.9	133
0.14*2C	9 对	11.3	140
0.14*2C	10 对	11.7	152
0.14*2C	11 对	11.7	160
0.14*2C	12 对	12.3	174
0.14*2C	13 对	12.3	182
0.14*2C	14 对	13.0	197
0.14*2C	15 对	13.0	205
0.14*2C	16 对	13.7	220
0.2*2C	1 对	4.3	26
0.2*2C	2 对	6.9	52
0.2*2C	3 对	7.3	64
0.2*2C	4 对	8.0	79
0.2*2C	5 对	8.7	94
0.2*2C	6 对	9.5	110
0.2*2C	7 对	10.2	127
0.2*2C	8 对	11.5	152
0.2*2C	9 对	12.1	164
0.2*2C	10 对	12.5	177
0.2*2C	11 对	12.5	187
0.2*2C	12 对	13.2	204
0.2*2C	13 对	13.2	213
0.2*2C	14 对	13.9	231
0.2*2C	15 对	13.9	241
0.2*2C	16 对	14.7	259
0.3*2C	1 对	4.8	33
0.3*2C	2 对	7.9	66
0.3*2C	3 对	8.4	83
0.3*2C	4 对	9.2	103
0.3*2C	5 对	10.0	124
0.3*2C	6 对	11.0	147
0.3*2C	7 对	11.9	169
0.3*2C	8 对	13.1	194
0.3*2C	9 对	14.1	219
0.3*2C	10 对	14.5	237
0.3*2C	11 对	14.5	251

Number of cores x cross-section mm² x n		Approximate diameter mm	Calculated weight Kg/km
0.3*2C	12 对	15.3	274
0.3*2C	13 对	15.3	287
0.3*2C	14 对	16.2	311
0.3*2C	15 对	16.2	325
0.3*2C	16 对	17.1	350
0.5*2C	1 对	5.5	44
0.5*2C	2 对	9.3	91
0.5*2C	3 对	9.9	117
0.5*2C	4 对	10.9	146
0.5*2C	5 对	12.0	177
0.5*2C	6 对	13.1	209
0.5*2C	7 对	14.2	242
0.5*2C	8 对	15.7	280
0.5*2C	9 对	16.8	315
0.5*2C	10 对	17.4	343
0.5*2C	11 对	17.4	363
0.5*2C	12 对	18.4	397
0.5*2C	13 对	18.4	417
0.5*2C	14 对	19.5	453
0.5*2C	15 对	19.5	474
0.5*2C	16 对	20.6	511
0.75*2C	1对	5.8	51
0.75*2C	2对	9.9	108
0.75*2C	3对	10.6	140
0.75*2C	4对	11.6	177
0.75*2C	5对	12.8	214
0.75*2C	6对	14.0	254
0.75*2C	7对	15.2	294
0.75*2C	8对	16.8	341
0.75*2C	9对	18.0	383
0.75*2C	10对	18.6	418
0.75*2C	11对	18.6	444
0.75*2C	12对	19.7	485
0.75*2C	13对	19.7	511
0.75*2C	14对	20.8	555
0.75*2C	15对	20.8	581
0.75*2C	16对	22.1	627
1.0*2C	1 对	6.5	65
1.0*2C	2 对	11.4	140
1.0*2C	2 对	11.3	139
1.0*2C	3 对	12.0	181
1.0*2C	4 对	13.3	229
1.0*2C	5 对	14.6	280

Number of cores x cross-section mm² x n		Approximate diameter mm	Calculated weight Kg/km
1.0*2C	6 对	16.0	332
1.0*2C	7 对	17.5	385
1.0*2C	8 对	19.4	447
1.0*2C	9 对	20.8	503
1.0*2C	10 对	21.5	550
1.0*2C	11 对	21.5	585
1.0*2C	12 对	22.7	640
1.0*2C	13 对	22.7	675
1.0*2C	14 对	24.1	733
1.0*2C	15 对	24.1	768
1.0*2C	16 对	25.5	828
1.5*2C	1对	7.7	91
1.5*2C	2对	13.7	199
1.5*2C	3对	14.6	263
1.5*2C	4对	16.1	334
1.5*2C	5对	17.8	409
1.5*2C	6对	19.7	489
1.5*2C	7对	21.5	569
1.5*2C	8对	23.8	661
1.5*2C	9对	25.6	746
1.5*2C	10对	26.5	816
1.5*2C	11对	26.5	868
1.5*2C	12对	28.1	951
1.5*2C	13对	28.1	1004
1.5*2C	14对	29.8	1091
1.5*2C	15对	29.8	1144
1.5*2C	16对	31.5	1235
2.5*2C	1 对	9.6	141
2.5*2C	2 对	17.4	316
2.5*2C	3 对	18.6	421
2.5*2C	4 对	20.7	540
2.5*2C	5 对	22.9	664
2.5*2C	6 对	25.2	793
2.5*2C	7 对	27.6	925
2.5*2C	8 对	30.7	1077
2.5*2C	9 对	33.0	1218
2.5*2C	10 对	34.2	1334
2.5*2C	11 对	34.2	1422
2.5*2C	12 对	36.2	1560
2.5*2C	13 对	36.2	1648
2.5*2C	14 对	38.5	1793
2.5*2C	15 对	38.5	1882
2.5*2C	16 对	40.8	2033

Note: For more other specifications or specific customized products, please call for consultation!

Specical Cable for Drag Chains(without Shield)
FLEX-EKM71100

CE

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.

◆ Properties :

Waterproofing;oil resistance;cool resistance;.abrasi stance;anti-ultraviolet.
Bending for life:above 5,000,000 times.

◆ Structure :

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special mixed PVC insulation
Color: no more than 0.5mm color, brown, black, blue, purple, pink, orange
No less than or equal to 0.5mm black number white number, 3 cores above with yellow green grounding wire (yellow green optional)
Sheath: special modified PVC sheath
Black, gray, orange
Rated voltage: section < 0.5mm squared: 300/300v
Section 0.50 mm or more squared: 300/500 v
Test voltage: 2000V
Using the temperature range: fixed installation: -30 ℃ to + 90 ℃
Mobile installation: - 5 ℃ to + 90 ℃
Minimum bending radius: fixed installation: 5 x cable outer diameter
Mobile installation: when the stroke is less than 10 meters, the bending radius is 7.5x d
When the travel is greater than or equal to 10 meters, the bending radius is 10 x d

Sales switchboard: 400 888 9969

Specical Cable for Drag Chains(without Shield)
FLEX-EKM71100

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.08*2C	3.6	17.4
EKM71100	0.08*3C	3.7	20.7
EKM71100	0.08*4C	4.0	24.7
EKM71100	0.08*5C	4.3	28.8
EKM71100	0.08*6C	4.6	33.1
EKM71100	0.08*7C	5.0	37.4
EKM71100	0.08*8C	5.4	42.5
EKM71100	0.08*9C	5.7	47.0
EKM71100	0.08*10C	6.0	51.2
EKM71100	0.08*11C	6.7	58.6
EKM71100	0.08*12C	6.7	61.1
EKM71100	0.08*13C	6.7	63.6
EKM71100	0.08*14C	7.3	70.5
EKM71100	0.08*15C	7.3	73.0
EKM71100	0.08*16C	7.3	75.6
EKM71100	0.08*17C	8.0	83.0
EKM71100	0.08*18C	8.0	85.5
EKM71100	0.08*19C	8.0	88.0
EKM71100	0.08*20C	8.0	90.9
EKM71100	0.08*21C	8.0	93.4
EKM71100	0.08*22C	8.0	95.9
EKM71100	0.08*23C	8.8	104.3
EKM71100	0.08*24C	8.8	106.8
EKM71100	0.08*25C	8.8	109.3
EKM71100	0.08*26C	8.8	111.8
EKM71100	0.08*27C	9.5	120.5

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.08*28C	9.5	123.0
EKM71100	0.08*29C	9.5	125.5
EKM71100	0.08*30C	9.6	129.2
EKM71100	0.08*31C	9.6	131.7
EKM71100	0.08*32C	9.6	134.2
EKM71100	0.08*33C	9.6	136.7
EKM71100	0.08*34C	10.5	146.5
EKM71100	0.08*35C	10.5	149.0
EKM71100	0.08*36C	10.6	152.4
EKM71100	0.1*2C	4.2	22.6
EKM71100	0.1*3C	4.4	27.3
EKM71100	0.1*4C	4.7	32.9
EKM71100	0.1*5C	5.1	38.7
EKM71100	0.1*6C	5.5	44.8
EKM71100	0.1*7C	5.9	50.9
EKM71100	0.1*8C	6.5	58.1
EKM71100	0.1*9C	6.9	64.5
EKM71100	0.1*10C	7.3	70.6
EKM71100	0.1*11C	8.2	81.1
EKM71100	0.1*12C	8.2	84.7
EKM71100	0.1*13C	8.2	88.3
EKM71100	0.1*14C	9.0	98.3
EKM71100	0.1*15C	9.0	101.8
EKM71100	0.1*16C	9.0	105.5
EKM71100	0.1*17C	9.8	116.1
EKM71100	0.1*18C	9.8	119.7

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.1*19C	9.8	123.3
EKM71100	0.1*20C	9.9	127.5
EKM71100	0.1*21C	9.9	131.1
EKM71100	0.1*22C	9.9	134.6
EKM71100	0.1*23C	10.8	146.8
EKM71100	0.1*24C	10.8	150.3
EKM71100	0.1*25C	10.8	153.9
EKM71100	0.1*26C	10.8	157.5
EKM71100	0.1*27C	11.8	170.2
EKM71100	0.1*28C	11.8	173.7
EKM71100	0.1*29C	11.8	177.3
EKM71100	0.1*30C	12.0	182.6
EKM71100	0.1*31C	12.0	186.2
EKM71100	0.1*32C	12.0	189.8
EKM71100	0.1*33C	12.0	193.3
EKM71100	0.1*34C	13.0	207.9
EKM71100	0.1*35C	13.0	211.4
EKM71100	0.1*36C	13.1	216.2
EKM71100	0.15*2C	4.3	24.6
EKM71100	0.15*3C	4.5	30.0
EKM71100	0.15*4C	4.7	34.0
EKM71100	0.15*5C	5.1	40.4
EKM71100	0.15*6C	5.5	47.1
EKM71100	0.15*7C	5.9	53.8
EKM71100	0.15*8C	6.5	61.6
EKM71100	0.15*9C	6.9	68.7

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.15*10C	7.3	75.4
EKM71100	0.15*11C	8.3	86.6
EKM71100	0.15*12C	8.3	90.8
EKM71100	0.15*13C	8.3	95.1
EKM71100	0.15*14C	9.1	105.8
EKM71100	0.15*15C	9.1	110.0
EKM71100	0.15*16C	9.1	114.3
EKM71100	0.15*17C	10.0	125.7
EKM71100	0.15*18C	10.0	129.9
EKM71100	0.15*19C	10.0	134.1
EKM71100	0.15*20C	10.1	139.0
EKM71100	0.15*21C	10.1	143.3
EKM71100	0.15*22C	10.1	147.5
EKM71100	0.15*23C	11.0	160.4
EKM71100	0.15*24C	11.0	164.7
EKM71100	0.15*25C	11.0	168.9
EKM71100	0.15*26C	11.0	173.1
EKM71100	0.15*27C	12.0	186.6
EKM71100	0.15*28C	12.0	190.9
EKM71100	0.15*29C	12.0	195.1
EKM71100	0.15*30C	12.2	201.1
EKM71100	0.15*31C	12.2	205.3
EKM71100	0.15*32C	12.2	209.6
EKM71100	0.15*33C	12.2	213.8
EKM71100	0.15*34C	13.3	229.2
EKM71100	0.15*35C	13.3	233.5

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.15*36C	13.4	239.0
EKM71100	0.2*2C	4.4	27.0
EKM71100	0.2*3C	4.7	33.2
EKM71100	0.2*4C	5.1	40.5
EKM71100	0.2*5C	5.5	48.1
EKM71100	0.2*6C	6.0	55.9
EKM71100	0.2*7C	6.4	63.8
EKM71100	0.2*8C	7.0	73.0
EKM71100	0.2*9C	7.5	81.2
EKM71100	0.2*10C	7.7	85.4
EKM71100	0.2*11C	8.7	98.0
EKM71100	0.2*12C	8.7	102.9
EKM71100	0.2*13C	8.7	107.9
EKM71100	0.2*14C	9.6	120.0
EKM71100	0.2*15C	9.6	124.9
EKM71100	0.2*16C	9.6	130.1
EKM71100	0.2*17C	10.5	142.8
EKM71100	0.2*18C	10.5	147.8
EKM71100	0.2*19C	10.5	152.8
EKM71100	0.2*20C	10.6	158.5
EKM71100	0.2*21C	10.6	163.5
EKM71100	0.2*22C	10.6	168.5
EKM71100	0.2*23C	11.6	183.0
EKM71100	0.2*24C	11.6	188.0
EKM71100	0.2*25C	11.6	192.9
EKM71100	0.2*26C	11.6	197.9

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.2*27C	12.6	213.1
EKM71100	0.2*28C	12.6	218.1
EKM71100	0.2*29C	12.6	223.1
EKM71100	0.2*30C	12.8	230.0
EKM71100	0.2*31C	12.8	235.0
EKM71100	0.2*32C	12.8	240.0
EKM71100	0.2*33C	12.8	245.0
EKM71100	0.2*34C	14.0	262.3
EKM71100	0.2*35C	14.0	267.2
EKM71100	0.2*36C	14.1	273.6
EKM71100	0.3*2C	4.7	31.3
EKM71100	0.3*3C	5.0	39.1
EKM71100	0.3*4C	5.4	48.0
EKM71100	0.3*5C	5.9	57.3
EKM71100	0.3*6C	6.4	66.9
EKM71100	0.3*7C	6.9	76.7
EKM71100	0.3*8C	7.5	87.8
EKM71100	0.3*9C	8.0	97.8
EKM71100	0.3*10C	8.4	107.6
EKM71100	0.3*11C	9.6	123.2
EKM71100	0.3*12C	9.6	129.6
EKM71100	0.3*13C	9.6	135.9
EKM71100	0.3*14C	10.5	150.9
EKM71100	0.3*15C	10.5	157.2
EKM71100	0.3*16C	11.5	175.3
EKM71100	0.3*17C	11.5	179.6

Specical Cable for Drag Chains(without Shield)
FLEX-EKM71100

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.3*18C	11.5	186.0
EKM71100	0.3*19C	11.5	192.3
EKM71100	0.3*20C	11.6	199.6
EKM71100	0.3*21C	11.6	205.9
EKM71100	0.3*22C	11.6	212.3
EKM71100	0.3*23C	12.8	230.2
EKM71100	0.3*24C	12.8	236.6
EKM71100	0.3*25C	12.8	243.0
EKM71100	0.3*26C	12.8	249.3
EKM71100	0.3*27C	13.9	268.1
EKM71100	0.3*28C	13.9	274.4
EKM71100	0.3*29C	13.9	280.8
EKM71100	0.3*30C	14.1	289.5
EKM71100	0.3*31C	14.1	295.9
EKM71100	0.3*32C	14.1	302.3
EKM71100	0.3*33C	14.1	308.6
EKM71100	0.3*34C	15.4	329.9
EKM71100	0.3*35C	15.4	336.3
EKM71100	0.3*36C	15.5	344.4
EKM71100	0.4*2C	5.1	36.9
EKM71100	0.4*3C	5.4	46.6
EKM71100	0.4*4C	5.9	57.6
EKM71100	0.4*5C	6.4	69.1
EKM71100	0.4*6C	7.0	80.9
EKM71100	0.4*7C	7.6	92.9
EKM71100	0.4*8C	8.3	106.5

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.4*9C	8.9	119.0
EKM71100	0.4*10C	9.3	131.0
EKM71100	0.4*11C	10.6	150.1
EKM71100	0.4*12C	10.6	158.1
EKM71100	0.4*13C	10.6	166.1
EKM71100	0.4*14C	11.7	184.5
EKM71100	0.4*15C	11.7	192.4
EKM71100	0.4*16C	11.7	200.6
EKM71100	0.4*17C	12.8	220.1
EKM71100	0.4*18C	12.8	228.1
EKM71100	0.4*19C	12.8	236.0
EKM71100	0.4*20C	12.9	245.1
EKM71100	0.4*21C	12.9	253.0
EKM71100	0.4*22C	12.9	261.0
EKM71100	0.4*23C	14.2	283.1
EKM71100	0.4*24C	14.2	291.1
EKM71100	0.4*25C	14.2	299.0
EKM71100	0.4*26C	14.2	307.0
EKM71100	0.4*27C	15.5	330.1
EKM71100	0.4*28C	15.5	338.1
EKM71100	0.4*29C	15.5	346.1
EKM71100	0.4*30C	15.7	356.9
EKM71100	0.4*31C	15.7	364.9
EKM71100	0.4*32C	15.7	372.9
EKM71100	0.4*33C	15.7	380.9
EKM71100	0.4*34C	17.1	407.1

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.4*35C	17.1	415.1
EKM71100	0.4*36C	17.3	425.2
EKM71100	0.5*2C	5.1	39.7
EKM71100	0.5*3C	5.4	50.9
EKM71100	0.5*4C	6.0	63.5
EKM71100	0.5*5C	6.5	76.5
EKM71100	0.5*6C	7.1	90.0
EKM71100	0.5*7C	7.7	103.7
EKM71100	0.5*8C	8.5	119.2
EKM71100	0.5*9C	9.1	133.3
EKM71100	0.5*10C	9.6	147.1
EKM71100	0.5*11C	10.9	168.5
EKM71100	0.5*12C	10.9	177.9
EKM71100	0.5*13C	10.9	187.3
EKM71100	0.5*14C	12.1	207.9
EKM71100	0.5*15C	12.1	217.3
EKM71100	0.5*16C	12.1	226.9
EKM71100	0.5*17C	13.3	248.8
EKM71100	0.5*18C	13.3	258.1
EKM71100	0.5*19C	13.3	267.5
EKM71100	0.5*20C	13.4	278.0
EKM71100	0.5*21C	13.4	287.4
EKM71100	0.5*22C	13.4	296.7
EKM71100	0.5*23C	14.8	321.5
EKM71100	0.5*24C	14.8	330.9
EKM71100	0.5*25C	14.8	340.2

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.5*26C	14.8	349.6
EKM71100	0.5*27C	16.1	375.5
EKM71100	0.5*28C	16.1	384.9
EKM71100	0.5*29C	16.1	394.2
EKM71100	0.5*30C	16.4	406.8
EKM71100	0.5*31C	16.4	416.1
EKM71100	0.5*32C	16.4	425.5
EKM71100	0.5*33C	16.4	434.8
EKM71100	0.5*34C	17.9	464.3
EKM71100	0.5*35C	17.9	473.6
EKM71100	0.5*36C	18.1	485.3
EKM71100	0.75*2C	5.8	50.2
EKM71100	0.75*3C	6.2	64.8
EKM71100	0.75*4C	6.8	81.1
EKM71100	0.75*5C	7.4	98.1
EKM71100	0.75*6C	8.0	115.5
EKM71100	0.75*7C	8.7	133.2
EKM71100	0.75*8C	9.6	153.0
EKM71100	0.75*9C	10.2	171.3
EKM71100	0.75*10C	10.8	189.0
EKM71100	0.75*11C	12.3	216.3
EKM71100	0.75*12C	12.3	228.7
EKM71100	0.75*13C	12.3	241.2
EKM71100	0.75*14C	13.6	267.4
EKM71100	0.75*15C	13.6	279.9
EKM71100	0.75*16C	13.6	292.6

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	0.75*17C	15.0	320.4
EKM71100	0.75*18C	15.0	332.8
EKM71100	0.75*19C	15.0	345.3
EKM71100	0.75*20C	15.1	359.1
EKM71100	0.75*21C	15.1	371.6
EKM71100	0.75*22C	15.1	384.0
EKM71100	0.75*23C	16.6	415.4
EKM71100	0.75*24C	16.6	427.8
EKM71100	0.75*25C	16.6	440.3
EKM71100	0.75*26C	16.6	452.7
EKM71100	0.75*27C	18.1	485.5
EKM71100	0.75*28C	18.1	497.9
EKM71100	0.75*29C	18.1	510.4
EKM71100	0.75*30C	18.4	526.7
EKM71100	0.75*31C	18.4	539.2
EKM71100	0.75*32C	18.4	551.7
EKM71100	0.75*33C	18.4	564.1
EKM71100	0.75*34C	20.1	601.2
EKM71100	0.75*35C	20.1	613.6
EKM71100	0.75*36C	20.3	628.9
EKM71100	1.0*2C	6.3	70.4
EKM71100	1.0*3C	6.7	86.6
EKM71100	1.0*4C	7.3	106.8
EKM71100	1.0*5C	8.0	128.1
EKM71100	1.0*6C	8.7	150.1
EKM71100	1.0*7C	9.5	172.1

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	1.0*8C	10.4	197.0
EKM71100	1.0*9C	11.2	221.6
EKM71100	1.0*10C	11.8	247.6
EKM71100	1.0*11C	13.5	282.9
EKM71100	1.0*12C	13.5	295.4
EKM71100	1.0*13C	13.5	314.3
EKM71100	1.0*14C	14.9	343.0
EKM71100	1.0*15C	14.9	362.5
EKM71100	1.0*16C	14.9	375.3
EKM71100	1.0*17C	16.4	413.0
EKM71100	1.0*18C	16.4	425.5
EKM71100	1.0*19C	16.4	441.3
EKM71100	1.0*20C	16.5	457.5
EKM71100	1.0*21C	16.5	475.5
EKM71100	1.0*22C	16.5	505.8
EKM71100	1.0*23C	18.2	538.5
EKM71100	1.0*24C	18.2	550.2
EKM71100	1.0*25C	18.2	568.1
EKM71100	1.0*26C	18.2	583.9
EKM71100	1.0*27C	19.9	620.6
EKM71100	1.0*28C	19.9	639.7
EKM71100	1.0*29C	19.9	652.3
EKM71100	1.0*30C	20.2	672.8
EKM71100	1.0*31C	20.2	690.0
EKM71100	1.0*32C	20.2	705.8
EKM71100	1.0*33C	20.2	721.7

Specical Cable for Drag Chains(without Shield)
FLEX-EKM71100

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	1.0*34C	22.1	766.8
EKM71100	1.0*35C	22.1	782.7
EKM71100	1.0*36C	22.3	801.9
EKM71100	1.5*2C	7.7	102.2
EKM71100	1.5*3C	8.2	125.7
EKM71100	1.5*4C	9.0	155.3
EKM71100	1.5*5C	9.9	186.8
EKM71100	1.5*6C	10.8	219.5
EKM71100	1.5*7C	11.8	252.0
EKM71100	1.5*8C	13.0	289.0
EKM71100	1.5*9C	14.0	325.9
EKM71100	1.5*10C	14.8	365.3
EKM71100	1.5*11C	16.9	418.6
EKM71100	1.5*12C	16.9	436.5
EKM71100	1.5*13C	16.9	465.0
EKM71100	1.5*14C	18.7	507.6
EKM71100	1.5*15C	18.7	537.0
EKM71100	1.5*16C	18.8	555.3
EKM71100	1.5*17C	20.7	612.9
EKM71100	1.5*18C	20.7	630.8
EKM71100	1.5*19C	20.7	654.2
EKM71100	1.5*20C	20.8	678.0
EKM71100	1.5*21C	20.8	704.8
EKM71100	1.5*22C	20.8	752.3
EKM71100	1.5*23C	23.0	801.1
EKM71100	1.5*24C	23.0	817.7

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	1.5*25C	23.0	844.5
EKM71100	1.5*26C	23.0	867.8
EKM71100	1.5*27C	25.1	923.5
EKM71100	1.5*28C	25.1	952.2
EKM71100	1.5*29C	25.1	970.3
EKM71100	1.5*30C	25.5	1001.0
EKM71100	1.5*31C	25.5	1013.5
EKM71100	1.5*32C	25.5	1036.9
EKM71100	1.5*33C	25.5	1060.3
EKM71100	1.5*34C	27.9	1129.6
EKM71100	1.5*35C	27.9	1153.0
EKM71100	1.5*36C	28.2	1181.7
EKM71100	2.0*2C	9.6	155.8
EKM71100	2.0*3C	10.2	192.4
EKM71100	2.0*4C	11.3	239.0
EKM71100	2.0*5C	12.5	288.7
EKM71100	2.0*6C	13.8	340.5
EKM71100	2.0*7C	15.0	391.9
EKM71100	2.0*8C	16.7	450.7
EKM71100	2.0*9C	17.9	510.0
EKM71100	2.0*10C	19.0	573.9
EKM71100	2.0*11C	18.6	611.3
EKM71100	2.0*12C	18.6	638.9
EKM71100	2.0*13C	19.7	700.6
EKM71100	2.0*14C	19.7	727.6
EKM71100	2.0*15C	20.9	793.5

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	2.0*16C	20.9	820.9
EKM71100	2.0*17C	22.1	888.9
EKM71100	2.0*18C	22.1	916.4
EKM71100	2.0*19C	22.8	964.1
EKM71100	2.0*20C	23.4	1007.8
EKM71100	2.5*2C	10.0	172.2
EKM71100	2.5*3C	10.7	212.9
EKM71100	2.5*4C	11.9	264.9
EKM71100	2.5*5C	13.1	320.2
EKM71100	2.5*6C	14.5	377.9
EKM71100	2.5*7C	15.8	435.2
EKM71100	2.5*8C	17.5	500.5
EKM71100	2.5*9C	18.9	566.6
EKM71100	2.5*10C	20.0	637.8
EKM71100	2.5*11C	19.5	679.8
EKM71100	2.5*12C	19.5	710.7
EKM71100	2.5*13C	20.7	779.4
EKM71100	2.5*14C	20.7	809.7
EKM71100	2.5*15C	21.9	883.1
EKM71100	2.5*16C	21.9	913.9
EKM71100	2.5*17C	23.3	989.6
EKM71100	2.5*18C	23.3	1020.4
EKM71100	2.5*19C	24.0	1073.7
EKM71100	2.5*20C	24.6	1122.4
EKM71100	2.5*21C	26.4	1202.7
EKM71100	2.5*22C	27.7	1317.1

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	2.5*23C	27.7	1340.6
EKM71100	2.5*24C	27.7	1368.8
EKM71100	2.5*25C	28.4	1430.7
EKM71100	4.0*2C	11.6	242.0
EKM71100	4.0*3C	12.4	302.4
EKM71100	4.0*4C	13.6	371.2
EKM71100	4.0*5C	15.2	457.8
EKM71100	4.0*6C	16.7	540.9
EKM71100	4.0*7C	18.3	623.4
EKM71100	4.0*8C	20.3	716.7
EKM71100	4.0*9C	21.8	811.0
EKM71100	4.0*10C	23.2	912.2
EKM71100	4.0*11C	22.6	974.3
EKM71100	4.0*12C	22.6	1021.6
EKM71100	4.0*13C	24.0	1119.4
EKM71100	4.0*14C	24.0	1165.9
EKM71100	4.0*15C	25.4	1270.0
EKM71100	4.0*16C	25.4	1317.0

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	4.0*17C	27.0	1424.3
EKM71100	4.0*18C	27.0	1471.4
EKM71100	4.0*19C	27.7	1548.6
EKM71100	4.0*20C	28.5	1619.7
EKM71100	6.0*2C	13.0	322.9
EKM71100	6.0*3C	13.9	409.0
EKM71100	6.0*4C	15.4	514.1
EKM71100	6.0*5C	17.1	625.1
EKM71100	6.0*6C	18.8	740.1
EKM71100	6.0*7C	20.6	854.3
EKM71100	6.0*8C	22.9	982.2
EKM71100	6.0*9C	24.6	1111.6
EKM71100	6.0*10C	26.1	1250.1
EKM71100	6.0*11C	25.5	1339.1
EKM71100	6.0*12C	25.5	1408.7
EKM71100	6.0*13C	27.0	1542.9
EKM71100	6.0*14C	27.0	1611.4
EKM71100	6.0*15C	28.7	1753.5

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71100	6.0*16C	28.7	1822.8
EKM71100	6.0*17C	30.4	1969.0
EKM71100	6.0*18C	30.4	2038.4
EKM71100	8.0*2C	15.1	432.2
EKM71100	8.0*3C	16.2	547.8
EKM71100	8.0*4C	18.0	689.3
EKM71100	8.0*5C	19.9	839.0
EKM71100	8.0*6C	22.0	994.2
EKM71100	10.0*2C	16.0	501.3
EKM71100	10.0*3C	17.2	639.1
EKM71100	10.0*4C	19.1	806.3
EKM71100	10.0*5C	21.2	982.8
EKM71100	10.0*6C	23.4	1165.4
EKM71100	16.0*2C	18.8	727.6
EKM71100	16.0*3C	20.2	937.3
EKM71100	16.0*4C	22.4	1188.1
EKM71100	16.0*5C	24.9	1451.8
EKM71100	16.0*6C	27.5	1724.2

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard: 400 888 9969

Specical Cable for Drag Chains (single sheath, Shield) FLEX-EKM71373

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is also can be used in working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.For the short pitch, it has excellent crosstalk resistance property.

◆ Properties :

W :e;cool resistance;.abrasion resistance;flame resistance;anti-ultraviolet.
Bending for life:above 5,000,000 times.

◆ Structure :

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special mixed PVC insulation
Shielding: tinned copper mesh woven shielding, density of more than 80%
Sheath: special modified PVC sheath
Black, gray, orange
Rated voltage: section < 0.5mm squared: 300/300v
Section 0.50 mm or more squared: 300/500 v
Test voltage: 2000V
Using the temperature range: fixed installation: -30 ℃ to + 90 ℃
Mobile installation: - 5 ℃ to + 90 ℃
Minimum bending radius: fixed installation: 5 x cable outer diameter
Mobile installation: when the stroke is less than 10 meters, the bending radius is 7.5x d
When the travel is greater than or equal to 10 meters, the bending radius is 10 x d

More information ▶ www.echu-cable.com

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.14*2C	4.7	26.8
EKM71373	0.14*3C	4.9	32.3
EKM71373	0.14*4C	5.3	38.7
EKM71373	0.14*5C	5.7	45.4
EKM71373	0.14*6C	6.1	52.4
EKM71373	0.14*7C	6.6	59.5
EKM71373	0.14*8C	7.1	67.7
EKM71373	0.14*9C	7.6	75.0
EKM71373	0.14*10C	7.9	82.1
EKM71373	0.14*11C	8.9	94.0
EKM71373	0.14*12C	8.9	98.2
EKM71373	0.14*13C	8.9	102.4
EKM71373	0.14*14C	9.7	113.7
EKM71373	0.14*15C	9.7	118.0
EKM71373	0.14*16C	9.7	122.3
EKM71373	0.14*17C	10.6	134.3
EKM71373	0.14*18C	10.6	138.5
EKM71373	0.14*19C	10.6	142.7
EKM71373	0.14*20C	10.7	147.7
EKM71373	0.14*21C	10.7	151.9
EKM71373	0.14*22C	10.7	156.1
EKM71373	0.14*23C	11.7	169.8
EKM71373	0.14*24C	11.7	174.0
EKM71373	0.14*25C	11.7	178.3
EKM71373	0.14*26C	11.7	182.5
EKM71373	0.14*27C	12.6	196.7

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.14*28C	12.6	201.0
EKM71373	0.14*29C	12.6	205.2
EKM71373	0.14*30C	12.8	211.3
EKM71373	0.14*31C	12.8	215.6
EKM71373	0.14*32C	12.8	219.8
EKM71373	0.14*33C	12.8	224.0
EKM71373	0.14*34C	13.9	240.3
EKM71373	0.14*35C	13.9	244.5
EKM71373	0.14*36C	14.0	250.1
EKM71373	0.14*37C	14.0	254.3
EKM71373	0.14*38C	14.0	258.6
EKM71373	0.2*2C	4.87	29.23
EKM71373	0.2*3C	5.10	35.57
EKM71373	0.2*4C	5.49	42.91
EKM71373	0.2*5C	5.92	50.60
EKM71373	0.2*6C	6.37	58.54
EKM71373	0.2*7C	6.83	66.61
EKM71373	0.2*8C	7.43	75.90
EKM71373	0.2*9C	7.88	84.26
EKM71373	0.2*10C	8.27	92.27
EKM71373	0.2*11C	9.30	105.60
EKM71373	0.2*12C	9.30	110.58
EKM71373	0.2*13C	9.30	115.57
EKM71373	0.2*14C	10.18	128.25
EKM71373	0.2*15C	10.18	133.24
EKM71373	0.2*16C	10.20	138.37

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.2*17C	11.11	151.79
EKM71373	0.2*18C	11.11	156.78
EKM71373	0.2*19C	11.11	161.76
EKM71373	0.2*20C	11.19	167.51
EKM71373	0.2*21C	11.19	172.49
EKM71373	0.2*22C	11.19	177.47
EKM71373	0.2*23C	12.22	192.75
EKM71373	0.2*24C	12.22	197.74
EKM71373	0.2*25C	12.22	202.72
EKM71373	0.2*26C	12.22	207.70
EKM71373	0.2*27C	13.26	223.64
EKM71373	0.2*28C	13.26	228.62
EKM71373	0.2*29C	13.26	233.61
EKM71373	0.2*30C	13.45	240.68
EKM71373	0.2*31C	13.45	245.67
EKM71373	0.2*32C	13.45	250.65
EKM71373	0.2*33C	13.45	255.63
EKM71373	0.2*34C	14.61	273.78
EKM71373	0.2*35C	14.61	278.76
EKM71373	0.2*36C	14.74	285.26
EKM71373	0.2*37C	14.67	289.44
EKM71373	0.2*38C	14.67	294.42
EKM71373	0.25*2C	4.97	30.74
EKM71373	0.25*3C	5.20	37.55
EKM71373	0.25*4C	5.59	45.38
EKM71373	0.25*5C	6.03	53.56

Specical Cable for Drag Chains(single sheath, Shield)
FLEX-EKM71373

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.25*6C	6.48	61.99
EKM71373	0.25*7C	6.93	70.55
EKM71373	0.25*8C	7.53	80.34
EKM71373	0.25*9C	7.99	89.19
EKM71373	0.25*10C	8.38	97.68
EKM71373	0.25*11C	9.40	111.55
EKM71373	0.25*12C	9.40	116.99
EKM71373	0.25*13C	9.40	122.44
EKM71373	0.25*14C	10.29	135.64
EKM71373	0.25*15C	10.29	141.08
EKM71373	0.25*16C	10.30	146.68
EKM71373	0.25*17C	11.21	160.62
EKM71373	0.25*18C	11.21	166.07
EKM71373	0.25*19C	11.21	171.51
EKM71373	0.25*20C	11.29	177.73
EKM71373	0.25*21C	11.29	183.17
EKM71373	0.25*22C	11.29	188.62
EKM71373	0.25*23C	12.33	204.43
EKM71373	0.25*24C	12.33	209.87
EKM71373	0.25*25C	12.33	215.32
EKM71373	0.25*26C	12.33	220.76
EKM71373	0.25*27C	13.37	237.23
EKM71373	0.25*28C	13.37	242.67
EKM71373	0.25*29C	13.37	248.12
EKM71373	0.25*30C	13.56	255.67
EKM71373	0.25*31C	13.56	261.11

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.25*32C	13.56	266.56
EKM71373	0.25*33C	13.56	272.00
EKM71373	0.25*34C	14.72	290.68
EKM71373	0.25*35C	14.72	296.13
EKM71373	0.25*36C	14.85	303.09
EKM71373	0.25*37C	14.67	306.53
EKM71373	0.25*38C	14.67	311.97
EKM71373	0.3*2C	5.14	33.62
EKM71373	0.3*3C	5.40	41.51
EKM71373	0.3*4C	5.83	50.54
EKM71373	0.3*5C	6.30	59.96
EKM71373	0.3*6C	6.79	69.67
EKM71373	0.3*7C	7.29	79.54
EKM71373	0.3*8C	7.74	86.99
EKM71373	0.3*9C	8.24	96.97
EKM71373	0.3*10C	8.67	106.58
EKM71373	0.3*11C	9.79	121.98
EKM71373	0.3*12C	9.79	128.34
EKM71373	0.3*13C	9.79	134.71
EKM71373	0.3*14C	10.75	149.46
EKM71373	0.3*15C	10.75	155.82
EKM71373	0.3*16C	10.77	164.86
EKM71373	0.3*17C	11.76	177.95
EKM71373	0.3*18C	11.76	184.32
EKM71373	0.3*19C	11.76	190.68
EKM71373	0.3*20C	11.85	197.89

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.3*21C	11.85	204.25
EKM71373	0.3*22C	11.85	210.62
EKM71373	0.3*23C	12.98	228.32
EKM71373	0.3*24C	12.98	234.69
EKM71373	0.3*25C	12.98	241.05
EKM71373	0.3*26C	12.98	247.41
EKM71373	0.3*27C	14.12	265.90
EKM71373	0.3*28C	14.12	272.26
EKM71373	0.3*29C	14.12	278.63
EKM71373	0.3*30C	14.32	287.32
EKM71373	0.3*31C	14.32	293.68
EKM71373	0.3*32C	14.32	300.05
EKM71373	0.3*33C	14.32	306.41
EKM71373	0.3*34C	15.59	327.42
EKM71373	0.3*35C	15.59	333.78
EKM71373	0.3*36C	15.73	341.84
EKM71373	0.3*37C	15.73	348.20
EKM71373	0.3*38C	15.73	354.57
EKM71373	0.34*2C	5.2	34.9
EKM71373	0.34*3C	5.5	43.1
EKM71373	0.34*4C	6.1	54.7
EKM71373	0.34*5C	6.4	62.3
EKM71373	0.34*6C	6.9	72.4
EKM71373	0.34*7C	7.4	82.6
EKM71373	0.34*8C	8.0	94.3
EKM71373	0.34*9C	8.5	104.9

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.34*10C	9.0	115.0
EKM71373	0.34*11C	10.1	131.4
EKM71373	0.34*12C	10.1	138.1
EKM71373	0.34*13C	10.1	144.8
EKM71373	0.34*14C	11.1	160.4
EKM71373	0.34*15C	11.1	167.1
EKM71373	0.34*16C	11.1	176.5
EKM71373	0.34*17C	12.1	190.4
EKM71373	0.34*18C	12.1	197.1
EKM71373	0.34*19C	12.1	203.8
EKM71373	0.34*20C	12.2	211.4
EKM71373	0.34*21C	12.2	218.1
EKM71373	0.34*22C	12.2	224.8
EKM71373	0.34*23C	13.3	243.5
EKM71373	0.34*24C	13.3	250.2
EKM71373	0.34*25C	13.3	256.9
EKM71373	0.34*26C	13.3	263.6
EKM71373	0.34*27C	14.4	283.0
EKM71373	0.34*28C	14.4	289.7
EKM71373	0.34*29C	14.4	296.4
EKM71373	0.34*30C	14.6	305.5
EKM71373	0.34*31C	14.6	312.2
EKM71373	0.34*32C	14.6	318.9
EKM71373	0.34*33C	14.6	325.6
EKM71373	0.34*34C	15.9	347.7
EKM71373	0.34*35C	15.9	354.4

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.34*36C	16.0	362.8
EKM71373	0.34*37C	16.0	369.5
EKM71373	0.34*38C	16.0	376.2
EKM71373	0.4*2C	5.6	39.2
EKM71373	0.4*3C	5.8	48.9
EKM71373	0.4*4C	6.3	60.0
EKM71373	0.4*5C	6.9	71.5
EKM71373	0.4*6C	7.4	83.4
EKM71373	0.4*7C	7.8	91.7
EKM71373	0.4*8C	8.5	105.1
EKM71373	0.4*9C	9.1	117.3
EKM71373	0.4*10C	9.6	129.1
EKM71373	0.4*11C	10.8	148.0
EKM71373	0.4*12C	10.8	155.9
EKM71373	0.4*13C	10.8	163.8
EKM71373	0.4*14C	11.9	181.9
EKM71373	0.4*15C	11.9	189.8
EKM71373	0.4*16C	11.9	197.9
EKM71373	0.4*17C	13.0	217.0
EKM71373	0.4*18C	13.0	224.9
EKM71373	0.4*19C	13.0	232.8
EKM71373	0.4*20C	13.1	241.8
EKM71373	0.4*21C	13.1	249.7
EKM71373	0.4*22C	13.1	257.6
EKM71373	0.4*23C	14.4	279.3
EKM71373	0.4*24C	14.4	287.3

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.4*25C	14.4	295.2
EKM71373	0.4*26C	14.4	303.1
EKM71373	0.4*27C	15.7	325.8
EKM71373	0.4*28C	15.7	333.7
EKM71373	0.4*29C	15.7	341.6
EKM71373	0.4*30C	15.9	352.4
EKM71373	0.4*31C	15.9	360.3
EKM71373	0.4*32C	15.9	368.2
EKM71373	0.4*33C	15.9	376.1
EKM71373	0.4*34C	17.4	402.0
EKM71373	0.4*35C	17.4	409.9
EKM71373	0.4*36C	17.5	419.9
EKM71373	0.4*37C	17.4	426.9
EKM71373	0.4*38C	17.4	434.8
EKM71373	0.5*2C	5.8	43.6
EKM71373	0.5*3C	6.1	54.9
EKM71373	0.5*4C	6.6	67.7
EKM71373	0.5*5C	7.2	81.0
EKM71373	0.5*6C	7.8	94.7
EKM71373	0.5*7C	8.4	108.6
EKM71373	0.5*8C	9.1	124.4
EKM71373	0.5*9C	9.7	138.8
EKM71373	0.5*10C	10.3	152.7
EKM71373	0.5*11C	11.6	174.7
EKM71373	0.5*12C	11.6	184.1
EKM71373	0.5*13C	11.6	193.5

Specical Cable for Drag Chains(single sheath, Shield)
FLEX-EKM71373

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.5*14C	12.7	214.6
EKM71373	0.5*15C	12.7	223.9
EKM71373	0.5*16C	12.8	233.5
EKM71373	0.5*17C	14.0	255.9
EKM71373	0.5*18C	14.0	265.3
EKM71373	0.5*19C	14.0	274.6
EKM71373	0.5*20C	14.1	285.2
EKM71373	0.5*21C	14.1	294.5
EKM71373	0.5*22C	14.1	303.9
EKM71373	0.5*23C	15.4	329.2
EKM71373	0.5*24C	15.4	338.6
EKM71373	0.5*25C	15.4	347.9
EKM71373	0.5*26C	15.4	357.3
EKM71373	0.5*27C	16.8	383.7
EKM71373	0.5*28C	16.8	393.1
EKM71373	0.5*29C	16.8	402.5
EKM71373	0.5*30C	17.0	415.1
EKM71373	0.5*31C	17.0	424.5
EKM71373	0.5*32C	17.0	433.8
EKM71373	0.5*33C	17.0	443.2
EKM71373	0.5*34C	18.5	473.2
EKM71373	0.5*35C	18.5	482.6
EKM71373	0.5*36C	18.7	494.3
EKM71373	0.5*37C	18.7	503.7
EKM71373	0.5*38C	18.7	513.0
EKM71373	0.75*2C	6.4	53.5

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.75*3C	6.7	68.2
EKM71373	0.75*4C	7.3	84.7
EKM71373	0.75*5C	7.9	101.9
EKM71373	0.75*6C	8.6	119.5
EKM71373	0.75*7C	9.2	137.4
EKM71373	0.75*8C	10.1	157.5
EKM71373	0.75*9C	10.8	176.0
EKM71373	0.75*10C	11.3	193.9
EKM71373	0.75*11C	12.8	221.6
EKM71373	0.75*12C	12.8	234.1
EKM71373	0.75*13C	12.8	246.5
EKM71373	0.75*14C	14.1	273.2
EKM71373	0.75*15C	14.1	285.6
EKM71373	0.75*16C	14.2	298.4
EKM71373	0.75*17C	15.5	326.5
EKM71373	0.75*18C	15.5	339.0
EKM71373	0.75*19C	15.5	351.5
EKM71373	0.75*20C	15.6	365.4
EKM71373	0.75*21C	15.6	377.8
EKM71373	0.75*22C	15.6	390.3
EKM71373	0.75*23C	17.1	422.1
EKM71373	0.75*24C	17.1	434.5
EKM71373	0.75*25C	17.1	447.0
EKM71373	0.75*26C	17.1	459.4
EKM71373	0.75*27C	18.6	492.7
EKM71373	0.75*28C	18.6	505.1

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	0.75*29C	18.6	517.6
EKM71373	0.75*30C	18.9	534.0
EKM71373	0.75*31C	18.9	546.5
EKM71373	0.75*32C	18.9	558.9
EKM71373	0.75*33C	18.9	571.4
EKM71373	0.75*34C	20.6	609.0
EKM71373	0.75*35C	20.6	621.5
EKM71373	0.75*36C	20.8	636.8
EKM71373	0.75*37C	20.8	649.3
EKM71373	0.75*38C	20.8	661.7
EKM71373	1.0*2C	6.8	63.4
EKM71373	1.0*3C	7.2	81.9
EKM71373	1.0*4C	7.8	102.4
EKM71373	1.0*5C	8.5	123.7
EKM71373	1.0*6C	9.3	145.5
EKM71373	1.0*7C	10.0	167.7
EKM71373	1.0*8C	11.0	192.5
EKM71373	1.0*9C	11.7	215.4
EKM71373	1.0*10C	12.3	237.6
EKM71373	1.0*11C	14.0	271.4
EKM71373	1.0*12C	14.0	287.2
EKM71373	1.0*13C	14.0	303.0
EKM71373	1.0*14C	15.4	335.6
EKM71373	1.0*15C	15.4	351.5
EKM71373	1.0*16C	15.4	367.6
EKM71373	1.0*17C	16.9	402.1

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	1.0*18C	16.9	417.9
EKM71373	1.0*19C	16.9	433.7
EKM71373	1.0*20C	17.0	451.3
EKM71373	1.0*21C	17.0	467.1
EKM71373	1.0*22C	17.0	483.0
EKM71373	1.0*23C	18.7	521.7
EKM71373	1.0*24C	18.7	537.6
EKM71373	1.0*25C	18.7	553.4
EKM71373	1.0*26C	18.7	569.2
EKM71373	1.0*27C	20.4	609.7
EKM71373	1.0*28C	20.4	625.6
EKM71373	1.0*29C	20.4	641.4
EKM71373	1.0*30C	20.7	662.0
EKM71373	1.0*31C	20.7	677.8
EKM71373	1.0*32C	20.7	693.7
EKM71373	1.0*33C	20.7	709.5
EKM71373	1.0*34C	22.6	755.3
EKM71373	1.0*35C	22.6	771.1
EKM71373	1.0*36C	22.8	790.4
EKM71373	1.5*2C	8.2	88.8
EKM71373	1.5*3C	8.7	116.0
EKM71373	1.5*4C	9.5	146.2
EKM71373	1.5*5C	10.4	177.5
EKM71373	1.5*6C	11.4	209.7
EKM71373	1.5*7C	12.3	242.5
EKM71373	1.5*8C	13.5	279.3

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	1.5*9C	14.5	313.3
EKM71373	1.5*10C	15.3	346.3
EKM71373	1.5*11C	17.4	396.9
EKM71373	1.5*12C	17.4	420.3
EKM71373	1.5*14C	19.3	492.7
EKM71373	1.5*15C	19.3	516.0
EKM71373	1.5*16C	19.3	539.9
EKM71373	1.5*18C	21.2	615.3
EKM71373	1.5*19C	21.2	638.6
EKM71373	1.5*20C	21.5	667.4
EKM71373	1.5*21C	21.5	690.8
EKM71373	1.5*22C	21.5	714.1
EKM71373	1.5*23C	23.7	773.2
EKM71373	1.5*24C	23.7	796.6
EKM71373	1.5*25C	23.7	820.0
EKM71373	1.5*26C	23.7	843.4
EKM71373	1.5*27C	25.8	905.3
EKM71373	1.5*28C	25.8	928.7
EKM71373	1.5*29C	25.8	952.0
EKM71373	1.5*30C	26.2	982.9
EKM71373	1.5*31C	26.2	1006.2
EKM71373	1.5*32C	26.2	1029.6
EKM71373	1.5*33C	26.2	1053.0
EKM71373	1.5*34C	28.6	1123.4
EKM71373	1.5*35C	28.6	1146.8
EKM71373	1.5*36C	28.9	1175.6

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	1.5*37C	28.6	1192.0
EKM71373	1.5*38C	28.6	1215.4
EKM71373	2.0*2C	10.3	131.5
EKM71373	2.0*3C	10.9	173.4
EKM71373	2.0*4C	12.0	220.0
EKM71373	2.0*5C	13.2	268.5
EKM71373	2.0*6C	14.5	318.5
EKM71373	2.0*7C	15.7	369.5
EKM71373	2.0*8C	17.4	427.0
EKM71373	2.0*9C	18.7	480.2
EKM71373	2.0*10C	19.7	531.9
EKM71373	2.0*11C	19.3	561.4
EKM71373	2.0*12C	19.3	597.3
EKM71373	2.0*14C	20.4	685.4
EKM71373	2.0*15C	21.6	740.0
EKM71373	2.0*16C	21.6	775.9
EKM71373	2.0*18C	22.8	868.3
EKM71373	2.0*19C	23.5	915.1
EKM71373	2.0*20C	24.1	961.6
EKM71373	2.0*21C	25.9	1030.7
EKM71373	2.0*22C	25.9	1066.7
EKM71373	2.0*23C	27.2	1126.4
EKM71373	2.0*24C	27.2	1162.4
EKM71373	2.0*25C	27.8	1210.9
EKM71373	2.0*26C	27.8	1246.9
EKM71373	2.0*27C	27.8	1282.8

Specical Cable for Drag Chains(single sheath, Shield)
FLEX-EKM71373

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	2.0*28C	28.9	1340.6
EKM71373	2.0*29C	28.9	1376.5
EKM71373	2.0*30C	28.9	1412.5
EKM71373	2.0*31C	30.1	1473.2
EKM71373	2.0*32C	30.1	1509.2
EKM71373	2.0*33C	30.1	1545.2
EKM71373	2.5*2C	10.4	137.3
EKM71373	2.5*3C	11.0	185.0
EKM71373	2.5*4C	12.2	237.4
EKM71373	2.5*5C	13.5	291.7
EKM71373	2.5*6C	14.8	347.7
EKM71373	2.5*7C	16.1	404.7
EKM71373	2.5*8C	17.9	468.5
EKM71373	2.5*9C	19.2	528.0
EKM71373	2.5*10C	20.3	586.0
EKM71373	2.5*11C	19.9	621.1
EKM71373	2.5*12C	19.9	663.0
EKM71373	2.5*14C	21.0	763.3
EKM71373	2.5*15C	22.3	824.4
EKM71373	2.5*16C	22.3	866.2
EKM71373	2.5*18C	23.6	971.1
EKM71373	2.5*19C	24.3	1024.3
EKM71373	2.5*20C	25.1	1080.1
EKM71373	2.5*21C	26.9	1153.5
EKM71373	2.5*22C	26.9	1195.3
EKM71373	2.5*23C	28.2	1262.1
EKM71373	2.5*24C	28.2	1303.9

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	2.5*25C	28.9	1359.0
EKM71373	2.5*26C	28.9	1400.8
EKM71373	2.5*27C	28.9	1442.6
EKM71373	2.5*28C	30.0	1507.4
EKM71373	2.5*29C	30.0	1549.2
EKM71373	2.5*30C	30.0	1591.1
EKM71373	2.5*31C	31.3	1659.1
EKM71373	2.5*32C	31.3	1700.9
EKM71373	2.5*33C	31.3	1742.7
EKM71373	4.0*2C	12.9	214.4
EKM71373	4.0*3C	13.7	288.4
EKM71373	4.0*4C	15.1	369.6
EKM71373	4.0*5C	16.7	453.9
EKM71373	4.0*6C	18.3	540.8
EKM71373	4.0*7C	19.9	629.2
EKM71373	4.0*8C	22.1	728.1
EKM71373	4.0*9C	23.8	820.4
EKM71373	4.0*10C	25.2	910.3
EKM71373	4.0*11C	24.6	964.8
EKM71373	4.0*12C	24.6	1029.6
EKM71373	4.0*14C	26.2	1188.3
EKM71373	4.0*15C	27.8	1283.1
EKM71373	4.0*16C	27.8	1348.0
EKM71373	4.0*18C	29.4	1510.7
EKM71373	4.0*19C	30.2	1593.1
EKM71373	4.0*20C	31.0	1675.0

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71373	6.0*2C	14.4	286.8
EKM71373	6.0*3C	15.3	390.7
EKM71373	6.0*4C	16.9	503.8
EKM71373	6.0*5C	18.7	620.7
EKM71373	6.0*6C	20.6	740.8
EKM71373	6.0*7C	22.4	863.0
EKM71373	6.0*8C	24.9	998.4
EKM71373	6.0*9C	27.0	1128.9
EKM71373	6.0*10C	28.6	1253.3
EKM71373	6.0*11C	27.9	1332.9
EKM71373	6.0*12C	27.9	1425.5
EKM71373	6.0*14C	29.5	1643.6
EKM71373	6.0*15C	31.3	1774.0
EKM71373	6.0*16C	31.3	1866.7
EKM71373	10.0*2C	17.5	440.3
EKM71373	10.0*3C	18.7	606.6
EKM71373	10.0*4C	20.7	786.4
EKM71373	10.0*5C	22.9	971.9
EKM71373	10.0*6C	25.4	1165.6
EKM71373	10.0*7C	27.8	1359.8
EKM71373	10.0*8C	30.9	1573.8
EKM71373	16.0*2C	20.3	623.3
EKM71373	16.0*3C	21.7	866.8
EKM71373	16.0*4C	24.1	1128.1
EKM71373	16.0*5C	26.9	1400.7
EKM71373	16.0*6C	29.6	1677.2

Note: For more other specifications or specific customized products, please call for consultation!

Specical Cable for Rapid Drag Chains
(double sheath, Shield) FLEX-EKM71383

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is also can be used in working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.

◆ Properties :

Waterproofing;oil resistance;cool resistance;.abrasion
Bending for life:above 5,000,000 times.

◆ Structure :

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special mixed PVC insulation
Jacket: special modified PVC jacket, PVC material, oil resistance.
Shielding: tinned copper mesh woven shielding, density of more than 80%.
Sheath: special modified PVC sheath
Black, gray, orange
Rated voltage: section < 0.5mm squared: 300/300v
Section 0.50 mm or more squared: 300/500 v
Test voltage: 2000V
Using the temperature range: fixed installation: -30 ℃ to + 90 ℃
Mobile installation: - 5 ℃ to + 90 ℃
Minimum bending radius: fixed installation: 5 x cable outer diameter
Mobile installation:
when the stroke is less than 10 meters, the bending radius is 8 x d
When the travel is greater than or equal to 10 meters, the bending radius is 10 x d

Sales switchboard: 400 888 9969

Specical Cable for Rapid Drag Chains(double sheath, Shie
FLEX-EKM71383

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.14*2C	5.2	27.6
EKM71383	0.14*3C	5.5	33.3
EKM71383	0.14*4C	5.9	39.9
EKM71383	0.14*5C	6.4	47.0
EKM71383	0.14*6C	6.9	54.4
EKM71383	0.14*7C	7.4	61.9
EKM71383	0.14*8C	8.1	70.7
EKM71383	0.14*9C	8.6	78.6
EKM71383	0.14*10C	9.0	86.0
EKM71383	0.14*11C	10.1	99.3
EKM71383	0.14*12C	10.1	103.6
EKM71383	0.14*13C	10.1	107.8
EKM71383	0.14*14C	11.1	120.4
EKM71383	0.14*15C	11.1	124.7
EKM71383	0.14*16C	11.1	129.1
EKM71383	0.14*17C	12.1	142.6
EKM71383	0.14*18C	12.1	146.8
EKM71383	0.14*19C	12.1	151.0
EKM71383	0.14*20C	12.2	156.1
EKM71383	0.14*21C	12.2	160.3
EKM71383	0.14*22C	12.2	164.6
EKM71383	0.14*23C	13.3	180.2
EKM71383	0.14*24C	13.3	184.4
EKM71383	0.14*25C	13.3	188.6
EKM71383	0.14*26C	13.3	192.9
EKM71383	0.14*27C	14.5	209.3

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.14*28C	14.5	213.5
EKM71383	0.14*29C	14.5	217.7
EKM71383	0.14*30C	14.7	224.3
EKM71383	0.14*31C	14.7	228.5
EKM71383	0.14*32C	14.7	232.8
EKM71383	0.14*33C	14.7	237.0
EKM71383	0.14*34C	15.9	255.9
EKM71383	0.14*35C	15.9	260.2
EKM71383	0.2*2C	5.4	30.2
EKM71383	0.2*3C	5.7	36.7
EKM71383	0.2*4C	6.2	44.3
EKM71383	0.2*5C	6.7	52.4
EKM71383	0.2*6C	7.2	60.7
EKM71383	0.2*7C	7.7	69.3
EKM71383	0.2*8C	8.4	79.3
EKM71383	0.2*9C	8.9	88.2
EKM71383	0.2*10C	9.4	96.7
EKM71383	0.2*11C	10.6	111.6
EKM71383	0.2*12C	10.6	116.6
EKM71383	0.2*13C	10.6	121.6
EKM71383	0.2*14C	11.6	135.8
EKM71383	0.2*15C	11.6	140.7
EKM71383	0.2*16C	11.6	145.9
EKM71383	0.2*17C	12.7	161.0
EKM71383	0.2*18C	12.7	166.0
EKM71383	0.2*19C	12.7	171.0

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.2*20C	12.8	176.9
EKM71383	0.2*21C	12.8	171.9
EKM71383	0.2*22C	12.8	186.9
EKM71383	0.2*23C	14.0	204.4
EKM71383	0.2*24C	14.0	209.3
EKM71383	0.2*25C	14.0	214.3
EKM71383	0.2*26C	14.0	219.3
EKM71383	0.2*27C	15.2	237.7
EKM71383	0.2*28C	15.2	242.6
EKM71383	0.2*29C	15.2	247.6
EKM71383	0.2*30C	15.4	255.2
EKM71383	0.2*31C	15.4	260.2
EKM71383	0.2*32C	15.4	265.1
EKM71383	0.2*33C	15.4	270.1
EKM71383	0.2*34C	16.7	291.3
EKM71383	0.2*35C	16.7	296.3
EKM71383	0.25*2C	5.4	30.8
EKM71383	0.25*3C	5.7	37.7
EKM71383	0.25*4C	6.2	45.6
EKM71383	0.25*5C	6.7	54.0
EKM71383	0.25*6C	7.2	62.7
EKM71383	0.25*7C	7.7	71.6
EKM71383	0.25*8C	8.4	81.9
EKM71383	0.25*9C	8.9	91.2
EKM71383	0.25*10C	9.4	100.0
EKM71383	0.25*11C	10.6	115.2

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.25*12C	10.6	120.5
EKM71383	0.25*13C	10.6	125.9
EKM71383	0.25*14C	11.6	140.4
EKM71383	0.25*15C	11.6	145.7
EKM71383	0.25*16C	11.6	151.2
EKM71383	0.25*17C	12.7	166.6
EKM71383	0.25*18C	12.7	172.0
EKM71383	0.25*19C	12.7	177.3
EKM71383	0.25*20C	12.8	183.5
EKM71383	0.25*21C	12.8	188.8
EKM71383	0.25*22C	12.8	194.1
EKM71383	0.25*23C	14.0	211.9
EKM71383	0.25*24C	14.0	217.3
EKM71383	0.25*25C	14.0	222.6
EKM71383	0.25*26C	14.0	227.9
EKM71383	0.25*27C	15.2	246.6
EKM71383	0.25*28C	15.2	251.9
EKM71383	0.25*29C	15.2	257.2
EKM71383	0.25*30C	15.4	265.1
EKM71383	0.25*31C	15.4	270.4
EKM71383	0.25*32C	15.4	275.7
EKM71383	0.25*33C	15.4	281.0
EKM71383	0.25*34C	16.7	302.5
EKM71383	0.25*35C	16.7	307.8
EKM71383	0.3*2C	5.8	34.5
EKM71383	0.3*3C	6.1	42.5

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.3*4C	6.5	51.7
EKM71383	0.3*5C	7.1	61.5
EKM71383	0.3*6C	7.7	71.6
EKM71383	0.3*7C	8.2	81.9
EKM71383	0.3*8C	9.0	93.8
EKM71383	0.3*9C	9.6	104.6
EKM71383	0.3*10C	10.1	114.9
EKM71383	0.3*11C	11.4	132.6
EKM71383	0.3*12C	11.4	138.8
EKM71383	0.3*13C	11.4	145.0
EKM71383	0.3*14C	12.5	161.9
EKM71383	0.3*15C	12.5	168.2
EKM71383	0.3*16C	12.5	174.6
EKM71383	0.3*17C	13.7	192.6
EKM71383	0.3*18C	13.7	198.8
EKM71383	0.3*19C	13.7	205.1
EKM71383	0.3*20C	13.8	212.4
EKM71383	0.3*21C	13.8	218.6
EKM71383	0.3*22C	13.8	224.9
EKM71383	0.3*23C	15.1	245.6
EKM71383	0.3*24C	15.1	251.9
EKM71383	0.3*25C	15.1	258.1
EKM71383	0.3*26C	15.1	264.3
EKM71383	0.3*27C	16.4	286.1
EKM71383	0.3*28C	16.4	292.4
EKM71383	0.3*29C	16.4	298.6

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.3*30C	16.6	307.8
EKM71383	0.3*31C	16.6	314.1
EKM71383	0.3*32C	16.6	320.3
EKM71383	0.3*33C	16.6	326.6
EKM71383	0.3*34C	18.1	351.6
EKM71383	0.3*35C	18.1	357.9
EKM71383	0.4*2C	6.2	40.8
EKM71383	0.4*3C	6.6	50.8
EKM71383	0.4*4C	7.1	62.4
EKM71383	0.4*5C	7.7	74.5
EKM71383	0.4*6C	8.4	87.1
EKM71383	0.4*7C	9.0	100.0
EKM71383	0.4*8C	9.9	114.9
EKM71383	0.4*9C	10.5	128.3
EKM71383	0.4*10C	11.1	141.2
EKM71383	0.4*11C	12.6	163.0
EKM71383	0.4*12C	12.6	171.0
EKM71383	0.4*13C	12.6	179.0
EKM71383	0.4*14C	13.8	199.9
EKM71383	0.4*15C	13.8	207.9
EKM71383	0.4*16C	13.9	216.1
EKM71383	0.4*17C	15.2	238.5
EKM71383	0.4*18C	15.2	246.4
EKM71383	0.4*19C	15.2	254.4
EKM71383	0.4*20C	15.3	263.7
EKM71383	0.4*21C	15.3	271.7

Specical Cable for Rapid Drag Chains(double sheath, Shie
FLEX-EKM71383

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.4*22C	15.3	279.6
EKM71383	0.4*23C	16.7	305.4
EKM71383	0.4*24C	16.7	313.3
EKM71383	0.4*25C	16.7	321.3
EKM71383	0.4*26C	16.7	329.3
EKM71383	0.4*27C	18.2	356.4
EKM71383	0.4*28C	18.2	364.3
EKM71383	0.4*29C	18.2	372.3
EKM71383	0.4*30C	18.5	384.0
EKM71383	0.4*31C	18.5	391.9
EKM71383	0.4*32C	18.5	399.9
EKM71383	0.4*33C	18.5	407.9
EKM71383	0.4*34C	20.2	439.1
EKM71383	0.4*35C	20.2	447.0
EKM71383	0.5*2C	6.6	45.9
EKM71383	0.5*3C	7.0	57.5
EKM71383	0.5*4C	7.6	70.8
EKM71383	0.5*5C	8.2	84.8
EKM71383	0.5*6C	8.9	99.2
EKM71383	0.5*7C	9.6	114.0
EKM71383	0.5*8C	10.5	131.0
EKM71383	0.5*9C	11.2	146.4
EKM71383	0.5*10C	11.8	161.3
EKM71383	0.5*11C	13.3	186.0
EKM71383	0.5*12C	13.3	195.4
EKM71383	0.5*13C	13.3	204.7

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.5*14C	14.7	228.5
EKM71383	0.5*15C	14.7	237.9
EKM71383	0.5*16C	14.7	247.5
EKM71383	0.5*17C	16.1	272.9
EKM71383	0.5*18C	16.1	282.3
EKM71383	0.5*19C	16.1	291.6
EKM71383	0.5*20C	16.2	302.4
EKM71383	0.5*21C	16.2	311.8
EKM71383	0.5*22C	16.2	321.2
EKM71383	0.5*23C	17.8	350.3
EKM71383	0.5*24C	17.8	359.7
EKM71383	0.5*25C	17.8	369.0
EKM71383	0.5*26C	17.8	378.4
EKM71383	0.5*27C	19.4	409.1
EKM71383	0.5*28C	19.4	418.4
EKM71383	0.5*29C	19.4	427.8
EKM71383	0.5*30C	19.6	441.3
EKM71383	0.5*31C	19.6	450.6
EKM71383	0.5*32C	19.6	460.0
EKM71383	0.5*33C	19.6	469.3
EKM71383	0.5*34C	21.4	504.6
EKM71383	0.5*35C	21.4	514.0
EKM71383	0.75*2C	7.2	55.8
EKM71383	0.75*3C	7.5	71.1
EKM71383	0.75*4C	8.2	88.4
EKM71383	0.75*5C	8.9	106.4

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.75*6C	9.7	125.1
EKM71383	0.75*7C	10.5	144.2
EKM71383	0.75*8C	11.5	165.9
EKM71383	0.75*9C	12.3	185.8
EKM71383	0.75*10C	12.9	205.0
EKM71383	0.75*11C	14.7	236.1
EKM71383	0.75*12C	14.7	248.7
EKM71383	0.75*13C	14.7	261.3
EKM71383	0.75*14C	16.2	291.3
EKM71383	0.75*15C	16.2	303.9
EKM71383	0.75*16C	16.2	316.9
EKM71383	0.75*17C	17.7	348.8
EKM71383	0.75*18C	17.7	361.5
EKM71383	0.75*19C	17.7	374.1
EKM71383	0.75*20C	17.9	388.4
EKM71383	0.75*21C	17.9	401.1
EKM71383	0.75*22C	17.9	413.7
EKM71383	0.75*23C	19.6	450.3
EKM71383	0.75*24C	19.6	462.9
EKM71383	0.75*25C	19.6	475.5
EKM71383	0.75*26C	19.6	488.1
EKM71383	0.75*27C	21.4	526.6
EKM71383	0.75*28C	21.4	539.2
EKM71383	0.75*29C	21.4	551.9
EKM71383	0.75*30C	21.7	569.5
EKM71383	0.75*31C	21.7	582.1

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	0.75*32C	21.7	594.7
EKM71383	0.75*33C	21.7	607.3
EKM71383	0.75*34C	23.7	651.5
EKM71383	0.75*35C	23.7	664.1
EKM71383	1.0*2C	7.7	65.9
EKM71383	1.0*3C	8.1	84.8
EKM71383	1.0*4C	8.9	106.1
EKM71383	1.0*5C	9.7	128.3
EKM71383	1.0*6C	10.5	151.3
EKM71383	1.0*7C	11.4	174.7
EKM71383	1.0*8C	12.5	201.3
EKM71383	1.0*9C	13.3	225.7
EKM71383	1.0*10C	14.1	249.3
EKM71383	1.0*11C	16.0	287.0
EKM71383	1.0*12C	16.0	302.9
EKM71383	1.0*13C	16.0	318.7
EKM71383	1.0*14C	17.7	355.2
EKM71383	1.0*15C	17.7	371.0
EKM71383	1.0*16C	17.7	387.3
EKM71383	1.0*17C	19.4	426.2
EKM71383	1.0*18C	19.4	442.0
EKM71383	1.0*19C	19.4	457.8
EKM71383	1.0*20C	19.5	475.8
EKM71383	1.0*21C	19.5	491.6
EKM71383	1.0*22C	19.5	507.5
EKM71383	1.0*23C	21.5	551.9

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	1.0*24C	21.5	567.8
EKM71383	1.0*25C	21.5	583.6
EKM71383	1.0*26C	21.5	599.5
EKM71383	1.0*27C	23.4	646.2
EKM71383	1.0*28C	23.4	662.1
EKM71383	1.0*29C	23.4	677.9
EKM71383	1.0*30C	23.8	699.7
EKM71383	1.0*31C	23.8	715.6
EKM71383	1.0*32C	23.8	731.4
EKM71383	1.0*33C	23.8	747.2
EKM71383	1.0*34C	26.0	800.9
EKM71383	1.0*35C	26.0	816.7
EKM71383	1.5*2C	9.3	93.0
EKM71383	1.5*3C	9.9	120.9
EKM71383	1.5*4C	10.8	152.4
EKM71383	1.5*5C	11.8	185.2
EKM71383	1.5*6C	12.9	219.3
EKM71383	1.5*7C	14.0	254.1
EKM71383	1.5*8C	15.5	293.8
EKM71383	1.5*9C	16.6	330.2
EKM71383	1.5*10C	17.5	365.6
EKM71383	1.5*11C	20.0	422.7
EKM71383	1.5*12C	20.0	446.1
EKM71383	1.5*13C	20.0	469.4
EKM71383	1.5*14C	22.1	524.8
EKM71383	1.5*15C	22.1	548.2

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	1.5*16C	22.2	572.3
EKM71383	1.5*17C	24.3	631.5
EKM71383	1.5*18C	24.3	654.9
EKM71383	1.5*19C	24.3	678.3
EKM71383	1.5*20C	24.5	705.0
EKM71383	1.5*21C	24.5	728.4
EKM71383	1.5*22C	24.5	751.8
EKM71383	1.5*23C	27.2	823.2
EKM71383	1.5*24C	27.2	846.6
EKM71383	1.5*25C	27.2	870.0
EKM71383	1.5*26C	27.2	893.4
EKM71383	1.5*27C	29.7	965.7
EKM71383	1.5*28C	29.7	989.1
EKM71383	1.5*29C	29.7	1012.5
EKM71383	1.5*30C	30.2	1045.3
EKM71383	1.5*31C	30.2	1068.7
EKM71383	1.5*32C	30.2	1092.1
EKM71383	1.5*33C	30.2	1115.5
EKM71383	1.5*34C	33.0	1198.9
EKM71383	1.5*35C	33.0	1222.3
EKM71383	2.0*2C	11.7	139.1
EKM71383	2.0*3C	12.5	182.2
EKM71383	2.0*4C	13.7	231.0
EKM71383	2.0*5C	15.1	282.3
EKM71383	2.0*6C	16.6	335.5
EKM71383	2.0*7C	18.0	390.0

Specical Cable for Rapid Drag Chains(double sheath, Shie
FLEX-EKM71383

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	2.0*8C	20.0	452.7
EKM71383	2.0*9C	21.4	510.2
EKM71383	2.0*10C	22.7	565.9
EKM71383	2.0*11C	22.2	593.7
EKM71383	2.0*12C	22.2	629.7
EKM71383	2.0*13C	23.4	685.9
EKM71383	2.0*14C	23.4	721.9
EKM71383	2.0*15C	24.8	781.3
EKM71383	2.0*16C	25.0	820.2
EKM71383	2.0*17C	26.4	882.2
EKM71383	2.0*18C	26.4	918.2
EKM71383	2.0*19C	27.2	968.0
EKM71383	2.0*20C	27.9	1017.4
EKM71383	2.0*21C	29.8	1091.7
EKM71383	2.0*22C	31.3	1157.9
EKM71383	2.0*23C	31.3	1193.9
EKM71383	2.0*24C	31.3	1229.8
EKM71383	2.0*25C	32.0	1281.9
EKM71383	2.5*2C	12.3	156.0
EKM71383	2.5*3C	13.1	205.6
EKM71383	2.5*4C	14.4	261.6
EKM71383	2.5*5C	15.8	320.1
EKM71383	2.5*6C	17.4	380.9
EKM71383	2.5*7C	18.9	443.1
EKM71383	2.5*8C	21.0	514.4

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	2.5*9C	22.5	579.9
EKM71383	2.5*10C	23.8	643.5
EKM71383	2.5*11C	23.3	676.4
EKM71383	2.5*12C	23.3	718.2
EKM71383	2.5*13C	24.6	782.4
EKM71383	2.5*14C	24.6	824.2
EKM71383	2.5*15C	26.2	895.0
EKM71383	2.5*16C	26.2	936.9
EKM71383	2.5*17C	27.8	1007.4
EKM71383	2.5*18C	27.8	1049.2
EKM71383	2.5*19C	28.6	1106.3
EKM71383	2.5*20C	29.3	1163.0
EKM71383	2.5*21C	31.4	1247.2
EKM71383	2.5*22C	32.7	1318.6
EKM71383	2.5*23C	32.7	1360.4
EKM71383	4.0*2C	14.7	227.3
EKM71383	4.0*3C	15.7	303.3
EKM71383	4.0*4C	17.3	388.3
EKM71383	4.0*5C	19.1	477.3
EKM71383	4.0*6C	21.0	569.6
EKM71383	4.0*7C	22.9	664.0
EKM71383	4.0*8C	25.6	774.8
EKM71383	4.0*9C	25.6	839.7
EKM71383	4.0*10C	27.5	939.4
EKM71383	4.0*11C	28.5	1023.1

Part-No.	Cores or Section	External diameter	weight
	mm²	mm	Kg/km
EKM71383	4.0*12C	28.5	1087.9
EKM71383	4.0*13C	30.1	1185.8
EKM71383	4.0*14C	30.1	1250.6
EKM71383	4.0*15C	31.8	1349.9
EKM71383	6.0*2C	16.4	297.4
EKM71383	6.0*3C	17.5	401.0
EKM71383	6.0*4C	19.4	515.9
EKM71383	6.0*5C	21.5	635.8
EKM71383	6.0*6C	23.6	759.9
EKM71383	6.0*7C	26.0	890.0
EKM71383	6.0*8C	28.8	1034.1
EKM71383	6.0*9C	28.8	1123.8
EKM71383	6.0*10C	31.0	1257.6
EKM71383	6.0*11C	31.9	1367.3
EKM71383	10.0*2C	20.1	456.1
EKM71383	10.0*3C	21.5	621.5
EKM71383	10.0*4C	23.8	803.8
EKM71383	10.0*5C	26.6	996.9
EKM71383	10.0*6C	29.1	1190.2
EKM71383	16.0*2C	23.3	924.5
EKM71383	16.0*3C	25.1	1159.4
EKM71383	16.0*4C	27.9	1457.5
EKM71383	25.0*2C	28.9	1000.8
EKM71383	25.0*3C	30.9	1384.5

Note: For more other specifications or specific customized products, please call for consultation!

Special Cable for Drag Chains
(single sheath,pair,shield) EKM71573

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is also can be used in working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.For the short pitch,it has excellent crosstalk resistance property.

◆ Properties :

Waterproofing;oil resistance;cool resistance;abrasion r
Bending for life:above5000000 times.

◆ Structure :

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special mixed PVC insulation
Internal sheath: none
Shielding: tinned copper mesh woven shielding, density of more than 80%.
Sheath: special modified PVC sheath
Orange, black, gray
Rated voltage: greater than or equal to 0.5mm: 300/500v <0.5mm: 300/300v
Test voltage: 2500V
Temperature range of use: fixed installation: - 30 ℃ to + 90 ℃ mobile installation: - 5 ℃ to + 90 ℃
Minimum bending radius: fixed installation: 5 x cable outer diameter
Mobile installation: when the stroke is less than 10m, the bending radius is 8 * d; when the stroke is more than 10m, the bending radius is 10 * d

Sales switchboard: 400 888 9969

Special Cable for Drag Chains(single sheath,pair,shield)
EKM71573

Part-No		Cores or Section	External Diameter	Weight
		mm²	mm	kg/km
EKM1573	1 对	0.1*2C	4.2	20.9
EKM71573	2 对	0.1*2C	6.6	40.9
EKM1573	3 对	0.1*2C	6.9	49.1
EKM71573	4 对	0.1*2C	7.6	60.0
EKM1573	5 对	0.1*2C	8.2	70.9
EKM71573	6 对	0.1*2C	9.1	83.6
EKM1573	7 对	0.1*2C	9.8	95.5
EKM71573	8 对	0.1*2C	11.0	117.3
EKM1573	9 对	0.1*2C	11.4	122.7
EKM71573	10 对	0.1*2C	11.8	132.7
EKM1573	11 对	0.1*2C	11.8	139.1
EKM71573	12 对	0.1*2C	12.4	151.8
EKM1573	13 对	0.1*2C	12.4	158.2
EKM71573	14 对	0.1*2C	13.1	170.9
EKM1573	15 对	0.1*2C	13.1	177.3
EKM71573	16 对	0.1*2C	13.8	190.9
EKM1573	1 对	0.2*2C	4.3	22.7
EKM71573	2 对	0.2*2C	6.8	43.6
EKM1573	3 对	0.2*2C	7.2	54.5
EKM71573	4 对	0.2*2C	7.8	66.4
EKM1573	5 对	0.2*2C	8.5	79.1
EKM71573	6 对	0.2*2C	9.3	92.7
EKM1573	7 对	0.2*2C	10.1	106.4
EKM71573	8 对	0.2*2C	11.3	128.2
EKM1573	9 对	0.2*2C	11.8	137.3
EKM71573	10 对	0.2*2C	12.2	148.2
EKM1573	11 对	0.2*2C	12.2	156.4
EKM71573	12 对	0.2*2C	12.8	170.0

Part-No		Cores or Section	External Diameter	Weight
		mm²	mm	kg/km
EKM1573	13 对	0.2*2C	12.8	178.2
EKM71573	14 对	0.2*2C	13.5	192.7
EKM1573	15 对	0.2*2C	13.5	200.0
EKM71573	16 对	0.2*2C	14.3	215.5
EKM71573	1 对	0.25*2C	4.7	26.4
EKM71573	2 对	0.25*2C	7.6	53.6
EKM71573	3 对	0.25*2C	8.0	67.3
EKM71573	4 对	0.25*2C	8.9	83.6
EKM71573	5 对	0.25*2C	9.7	100.0
EKM71573	6 对	0.25*2C	10.5	116.4
EKM71573	7 对	0.25*2C	11.4	134.5
EKM71573	8 对	0.25*2C	12.6	155.5
EKM71573	9 对	0.25*2C	13.4	172.7
EKM71573	10 对	0.25*2C	13.8	187.3
EKM71573	12 对	0.25*2C	13.8	198.2
EKM71573	12 对	0.25*2C	14.6	215.5
EKM71573	13 对	0.25*2C	14.6	225.5
EKM71573	14 对	0.25*2C	15.4	244.5
EKM71573	15 对	0.25*2C	15.4	254.5
EKM71573	16 对	0.25*2C	16.3	274.5
EKM71573	1 对	0.3*2C	4.7	27.3
EKM71573	2 对	0.3*2C	7.6	54.5
EKM71573	3 对	0.3*2C	8.0	68.2
EKM71573	4 对	0.3*2C	8.9	85.5
EKM71573	5 对	0.3*2C	9.7	101.8
EKM71573	6 对	0.3*2C	10.5	120.0
EKM71573	7 对	0.3*2C	11.4	137.3
EKM71573	8 对	0.3*2C	12.6	160.0

Part-No		Cores or Section	External Diameter	Weight
		mm²	mm	kg/km
EKM71573	9 对	0.3*2C	13.4	177.3
EKM71573	10 对	0.3*2C	13.8	192.7
EKM71573	11 对	0.3*2C	13.8	202.7
EKM71573	12 对	0.3*2C	14.6	221.8
EKM71573	13 对	0.3*2C	14.6	231.8
EKM71573	14 对	0.3*2C	15.4	251.8
EKM71573	15 对	0.3*2C	15.4	261.8
EKM71573	16 对	0.3*2C	16.3	282.7
EKM71573	1 对	0.4*2C	5.3	34.5
EKM71573	2 对	0.4*2C	8.8	71.8
EKM71573	3 对	0.4*2C	9.4	90.9
EKM71573	4 对	0.4*2C	10.3	112.7
EKM71573	5 对	0.4*2C	11.3	136.4
EKM71573	6 对	0.4*2C	12.3	160.9
EKM71573	7 对	0.4*2C	13.3	185.5
EKM71573	8 对	0.4*2C	14.7	214.5
EKM71573	9 对	0.4*2C	15.8	240.9
EKM71573	10 对	0.4*2C	16.3	260.9
EKM71573	11 对	0.4*2C	16.3	276.4
EKM71573	12 对	0.4*2C	17.2	301.8
EKM71573	13 对	0.4*2C	17.2	316.4
EKM71573	14 对	0.4*2C	18.2	343.6
EKM71573	15 对	0.4*2C	18.2	358.2
EKM71573	16 对	0.4*2C	19.2	386.4
EKM71573	1 对	0.5*2C	5.6	39.1
EKM71573	2 对	0.5*2C	9.3	81.8
EKM71573	3 对	0.5*2C	10.0	105.5
EKM71573	4 对	0.5*2C	11.0	131.8

Part-No		Cores or Section	External Diameter	Weight
		mm²	mm	kg/km
EKM71573	5 对	0.5*2C	12.1	159.1
EKM71573	6 对	0.5*2C	13.2	187.3
EKM71573	7 对	0.5*2C	14.3	216.4
EKM71573	8 对	0.5*2C	15.8	250.9
EKM71573	9 对	0.5*2C	16.9	281.8
EKM71573	10 对	0.5*2C	17.5	306.4
EKM71573	11 对	0.5*2C	17.5	324.5
EKM71573	12 对	0.5*2C	18.5	354.5
EKM71573	13 对	0.5*2C	18.5	372.7
EKM71573	14 对	0.5*2C	19.6	404.5
EKM71573	15 对	0.5*2C	19.6	421.8
EKM71573	16 对	0.5*2C	20.7	455.5
EKM71573	1 对	0.75*2C	6.0	47.3
EKM71573	2 对	0.75*2C	10.2	101.8
EKM71573	3 对	0.75*2C	10.9	130.9
EKM71573	4 对	0.75*2C	12.0	164.5
EKM71573	5 对	0.75*2C	13.1	199.1
EKM71573	6 对	0.75*2C	14.4	236.4
EKM71573	7 对	0.75*2C	15.6	273.6
EKM71573	8 对	0.75*2C	17.3	316.4
EKM71573	9 对	0.75*2C	18.5	356.4
EKM71573	10 对	0.75*2C	19.2	388.2
EKM71573	11 对	0.75*2C	19.2	411.8
EKM71573	12 对	0.75*2C	20.2	450.9
EKM71573	13 对	0.75*2C	20.2	474.5
EKM71573	14 对	0.75*2C	21.4	515.5
EKM71573	15 对	0.75*2C	21.4	539.1
EKM71573	16 对	0.75*2C	22.7	581.8

Special Cable for Drag Chains(single sheath,pair,shield) EKM71573

Part-No		Cores or Section	External Diameter	Weight
		mm^2	mm	kg/km
EKM71573	1 对	1.0*2C	6.7	60.0
EKM71573	2 对	1.0*2C	11.6	129.1
EKM71573	3 对	1.0*2C	12.4	168.2
EKM71573	4 对	1.0*2C	13.6	211.8
EKM71573	5 对	1.0*2C	15.0	258.2
EKM71573	6 对	1.0*2C	16.4	306.4
EKM71573	7 对	1.0*2C	17.9	356.4
EKM71573	8 对	1.0*2C	19.8	412.7
EKM71573	9 对	1.0*2C	21.3	465.5
EKM71573	10 对	1.0*2C	22.0	508.2
EKM71573	11 对	1.0*2C	22.0	540.0
EKM71573	12 对	1.0*2C	23.3	590.9
EKM71573	13 对	1.0*2C	23.3	622.7
EKM71573	14 对	1.0*2C	24.7	676.4
EKM71573	15 对	1.0*2C	24.7	708.2
EKM71573	16 对	1.0*2C	26.1	764.5

Note: For more other specifications or specific customized products, please call for consultation!

Flexural twin-pair shielded double-sheathed tow-chain cable EKM71583

CE

Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement. It is also can be used in working places of Woodworking Machine,machine tool equipments.logistics conveyer system,crane and other related equipments.For the short pitch,it has execllent crosstalk resisatance property. Based on EKM71573 series,EKM71583 series adds to inner sheath,It is quite suitable for fast moving equipments.

Properties :

Structure :

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special mixed PVC insulation
Inner sheath: modified low-viscosity strong extrusion inner sheath, PVC material, oil resistance.
Shielding: tinned copper mesh woven shielding, density of more than 80%.
Sheath: special modified PVC sheath
Orange, black, gray
Rated voltage: greater than or equal to 0.5mm: 300/500v <0.5mm: 300/300v
Test voltage: 2500V
Using the temperature range: fixed installation: - 30 ℃ to + 90 ℃
Mobile installation: - 5 ℃ to + 90 ℃
Minimum bending radius: fixed installation: 5 x cable outer diameter;
Mobile installation: when the stroke is less than 10 meters, the bending radius is 8 * d
Fixed installation: when the stroke is more than 10 meters, the bending radius is 10 * d

Special Cable for Drag Chains(double sheath,pair&shield)
EKM71583

Part-No		Cores or Section	External Diameter	Weight
		mm²	mm	kg/km
EKM71583	1 对	0.1*2C	5.6	39.1
EKM71583	2 对	0.1*2C	8.2	72.7
EKM71583	3 对	0.1*2C	8.8	88.2
EKM71583	4 对	0.1*2C	9.9	113.6
EKM71583	5 对	0.1*2C	10.6	129.1
EKM71583	6 对	0.1*2C	11.4	146.4
EKM71583	7 对	0.1*2C	12.1	162.7
EKM71583	8 对	0.1*2C	13.0	182.7
EKM71583	9 对	0.1*2C	13.7	200.9
EKM71583	10 对	0.1*2C	14.1	212.7
EKM71583	11 对	0.1*2C	14.1	219.1
EKM71583	12 对	0.1*2C	14.7	235.5
EKM71583	13 对	0.1*2C	14.7	241.8
EKM71583	14 对	0.1*2C	15.4	259.1
EKM71583	15 对	0.1*2C	15.4	266.4
EKM71583	16 对	0.1*2C	16.1	284.5
EKM71583	1 对	0.2*2C	5.7	40.9
EKM71583	2 对	0.2*2C	8.4	77.3
EKM71583	3 对	0.2*2C	9.0	94.5
EKM71583	4 对	0.2*2C	10.1	121.8
EKM71583	5 对	0.2*2C	10.8	138.2
EKM71583	6 对	0.2*2C	11.7	157.3
EKM71583	7 对	0.2*2C	12.4	175.5
EKM71583	8 对	0.2*2C	13.3	195.5
EKM71583	9 对	0.2*2C	14.1	217.3
EKM71583	10 对	0.2*2C	14.5	230.9
EKM71583	11 对	0.2*2C	14.5	239.1
EKM71583	12 对	0.2*2C	15.2	256.4

Part-No		Cores or Section	External Diameter	Weight
		mm²	mm	kg/km
EKM71583	13 对	0.2*2C	15.2	264.5
EKM71583	14 对	0.2*2C	15.9	283.6
EKM71583	15 对	0.2*2C	15.9	291.8
EKM71583	16 对	0.2*2C	16.6	311.8
EKM71583	1 对	0.25*2C	6.1	47.3
EKM71583	2 对	0.25*2C	9.2	90.9
EKM71583	3 对	0.25*2C	9.9	111.8
EKM71583	4 对	0.25*2C	11.2	144.5
EKM71583	5 对	0.25*2C	12.0	166.4
EKM71583	6 对	0.25*2C	12.9	188.2
EKM71583	7 对	0.25*2C	13.7	211.8
EKM71583	8 对	0.25*2C	14.6	230.0
EKM71583	9 对	0.25*2C	15.7	263.6
EKM71583	10 对	0.25*2C	16.2	280.9
EKM71583	11 对	0.25*2C	16.2	290.9
EKM71583	12 对	0.25*2C	16.9	313.6
EKM71583	13 对	0.25*2C	16.9	323.6
EKM71583	14 对	0.25*2C	17.7	347.3
EKM71583	15 对	0.25*2C	17.7	358.2
EKM71583	16 对	0.25*2C	18.6	382.7
EKM71583	1 对	0.3*2C	6.1	47.3
EKM71583	2 对	0.3*2C	9.2	91.8
EKM71583	3 对	0.3*2C	9.9	112.7
EKM71583	4 对	0.3*2C	11.2	146.4
EKM71583	5 对	0.3*2C	12.0	168.2
EKM71583	6 对	0.3*2C	12.9	191.8
EKM71583	7 对	0.3*2C	13.7	215.5
EKM71583	8 对	0.3*2C	14.6	234.5

代号 Part-No		Cores or Section	External Diameter	Weight
		mm²	mm	kg/km
EKM71583	9 对	0.3*2C	15.7	268.2
EKM71583	10 对	0.3*2C	16.2	285.5
EKM71583	11 对	0.3*2C	16.2	296.4
EKM71583	12 对	0.3*2C	16.9	319.1
EKM71583	13 对	0.3*2C	16.9	330.0
EKM71583	14 对	0.3*2C	17.7	354.5
EKM71583	15 对	0.3*2C	17.7	365.5
EKM71583	16 对	0.3*2C	18.6	390.9
EKM71583	1 对	0.4*2C	6.7	57.3
EKM71583	2 对	0.4*2C	10.4	113.6
EKM71583	3 对	0.4*2C	11.2	142.7
EKM71583	4 对	0.4*2C	12.6	183.6
EKM71583	5 对	0.4*2C	13.6	212.7
EKM71583	6 对	0.4*2C	14.6	243.6
EKM71583	7 对	0.4*2C	15.7	275.5
EKM71583	8 对	0.4*2C	17.0	312.7
EKM71583	9 对	0.4*2C	18.1	345.5
EKM71583	10 对	0.4*2C	18.6	370.0
EKM71583	11 对	0.4*2C	18.6	384.5
EKM71583	12 对	0.4*2C	19.5	416.4
EKM71583	13 对	0.4*2C	19.5	430.9
EKM71583	14 对	0.4*2C	20.5	464.5
EKM71583	15 对	0.4*2C	20.5	479.1
EKM71583	16 对	0.4*2C	21.5	513.6
EKM71583	1 对	0.5*2C	7.0	62.7
EKM71583	2 对	0.5*2C	11.0	127.3
EKM71583	3 对	0.5*2C	11.9	160.0
EKM71583	4 对	0.5*2C	13.3	206.4

Part-No		Cores or Section	External Diameter	Weight
		mm²	mm	kg/km
EKM71583	5 对	0.5*2C	14.4	240.9
EKM71583	6 对	0.5*2C	15.5	276.4
EKM71583	7 对	0.5*2C	16.6	312.7
EKM71583	8 对	0.5*2C	18.1	356.4
EKM71583	9 对	0.5*2C	19.3	394.5
EKM71583	10 对	0.5*2C	19.8	423.6
EKM71583	11 对	0.5*2C	19.8	440.9
EKM71583	12 对	0.5*2C	20.8	477.3
EKM71583	13 对	0.5*2C	20.8	495.5
EKM71583	14 对	0.5*2C	21.9	533.6
EKM71583	15 对	0.5*2C	21.9	551.8
EKM71583	16 对	0.5*2C	23.0	592.7
EKM71583	1 对	0.75*2C	7.4	72.7
EKM71583	2 对	0.75*2C	11.9	150.0
EKM71583	3 对	0.75*2C	12.7	190.0
EKM71583	4 对	0.75*2C	14.3	245.5
EKM71583	5 对	0.75*2C	15.5	288.2
EKM71583	6 对	0.75*2C	16.7	332.7
EKM71583	7 对	0.75*2C	17.9	378.2
EKM71583	8 对	0.75*2C	19.6	431.8
EKM71583	9 对	0.75*2C	20.8	479.1
EKM71583	10 对	0.75*2C	21.5	515.5
EKM71583	11 对	0.75*2C	21.5	539.1
EKM71583	12 对	0.75*2C	22.6	584.5
EKM71583	13 对	0.75*2C	22.6	608.2
EKM71583	14 对	0.75*2C	23.7	656.4
EKM71583	15 对	0.75*2C	23.7	680.9
EKM71583	16 对	0.75*2C	25.0	730.9

Special Cable for Drag Chains(double sheath,pair&shield) EKM71583

代号 Part-No		芯数及截面积 Cores or Section	近似外径 External Diameter	近似重量 Weight
		mm²	mm	kg/km
EKM71583	1 对	1.0*2C	8.5	97.3
EKM71583	2 对	1.0*2C	13.7	200.0
EKM71583	3 对	1.0*2C	14.4	243.6
EKM71583	4 对	1.0*2C	15.9	303.6
EKM71583	5 对	1.0*2C	17.3	359.1
EKM71583	6 对	1.0*2C	18.8	416.4
EKM71583	7 对	1.0*2C	20.2	475.5
EKM71583	8 对	1.0*2C	22.2	544.5
EKM71583	9 对	1.0*2C	23.6	605.5
EKM71583	10 对	1.0*2C	24.3	653.6
EKM71583	11 对	1.0*2C	24.3	685.5
EKM71583	12 对	1.0*2C	25.6	744.5
EKM71583	13 对	1.0*2C	25.6	776.4
EKM71583	14 对	1.0*2C	27.0	839.1
EKM71583	15 对	1.0*2C	27.0	870.9
EKM71583	15 对	1.0*2C	28.4	935.5

Note: For more other specifications or specific customized products, please call for consultation!

Resistance to bend PUR drag chain cable FIEX-EKM71900

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.

◆ Properties :

Waterproofing;oil resistance;cool resistance;abrasio ɴce;anti-ultraviolet.
Bending for life:above 5000000

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire
Insulation:special PVC
Sheath:special PUR;black or grey
Related voltage:SQ<0.5mm²:300/300V SQ≥0.5mm²:300/500V
Test voltage:2000V
The working temperature:
fixed installation:-50℃~+90℃
Moved installation:-30℃~+90℃
Minimun bending radius:fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8.0×d,
When travel≥10m,bending radius of 10×d.

Sales switchboard: 400 888 9969

Resistance to bend PUR drag chain cable
FIEX-EKM71900

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.14*2C	4.3	23.8
EKM71900	0.14*3C	4.3	29.1
EKM71900	0.14*4C	4.5	35.3
EKM71900	0.14*5C	4.9	41.9
EKM71900	0.14*6C	5.3	48.6
EKM71900	0.14*7C	5.7	55.4
EKM71900	0.14*8C	6.1	63.3
EKM71900	0.14*9C	6.7	70.4
EKM71900	0.14*10C	7.1	77.1
EKM71900	0.14*11C	7.5	88.4
EKM71900	0.14*12C	8.5	92.7
EKM71900	0.14*13C	8.5	96.9
EKM71900	0.14*14C	8.5	107.6
EKM71900	0.14*15C	9.3	111.9
EKM71900	0.14*16C	9.3	116.2
EKM71900	0.14*17C	9.3	127.6
EKM71900	0.14*18C	10.2	131.8
EKM71900	0.14*19C	10.2	136.0
EKM71900	0.14*20C	10.2	140.9
EKM71900	0.14*21C	10.3	145.1
EKM71900	0.14*22C	10.3	149.4
EKM71900	0.14*23C	11.2	162.3
EKM71900	0.14*24C	11.2	166.5
EKM71900	0.14*25C	11.2	170.8
EKM71900	0.14*26C	11.2	175.0
EKM71900	0.14*27C	12.2	188.5
EKM71900	0.14*28C	12.2	192.7

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.14*29C	12.2	196.9
EKM71900	0.14*30C	12.4	202.9
EKM71900	0.14*31C	12.4	207.2
EKM71900	0.14*32C	12.4	211.4
EKM71900	0.14*33C	12.4	215.6
EKM71900	0.14*34C	13.5	231.0
EKM71900	0.14*35C	13.5	235.2
EKM71900	0.14*36C	13.6	240.7
EKM71900	0.14*37C	13.6	244.9
EKM71900	0.14*38C	13.6	249.2
EKM71900	0.2*2C	4.4	26.1
EKM71900	0.2*3C	4.7	32.3
EKM71900	0.2*4C	5.1	39.4
EKM71900	0.2*5C	5.5	46.9
EKM71900	0.2*6C	6.0	54.6
EKM71900	0.2*7C	6.4	62.4
EKM71900	0.2*8C	7.0	71.3
EKM71900	0.2*9C	7.5	79.4
EKM71900	0.2*10C	7.9	87.1
EKM71900	0.2*11C	8.9	99.8
EKM71900	0.2*12C	8.9	104.8
EKM71900	0.2*13C	8.9	109.8
EKM71900	0.2*14C	9.8	121.8
EKM71900	0.2*15C	9.8	126.8
EKM71900	0.2*16C	9.8	131.9
EKM71900	0.2*17C	10.7	144.7
EKM71900	0.2*18C	10.7	149.7

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.2*19C	10.7	154.7
EKM71900	0.2*20C	10.8	160.4
EKM71900	0.2*21C	10.8	165.4
EKM71900	0.2*22C	10.8	170.3
EKM71900	0.2*23C	11.8	184.8
EKM71900	0.2*24C	11.8	189.8
EKM71900	0.2*25C	11.8	194.8
EKM71900	0.2*26C	11.8	199.8
EKM71900	0.2*27C	12.8	214.9
EKM71900	0.2*28C	12.8	219.9
EKM71900	0.2*29C	12.8	224.9
EKM71900	0.2*30C	13.0	231.8
EKM71900	0.2*31C	13.0	236.8
EKM71900	0.2*32C	13.0	241.8
EKM71900	0.2*33C	13.0	246.7
EKM71900	0.2*34C	14.2	263.9
EKM71900	0.2*35C	14.2	268.9
EKM71900	0.2*36C	14.3	275.3
EKM71900	0.2*37C	14.3	280.3
EKM71900	0.2*38C	14.3	280.3
EKM71900	0.3*2C	4.7	30.3
EKM71900	0.3*3C	5.0	38.1
EKM71900	0.3*4C	5.4	46.9
EKM71900	0.3*5C	5.9	56.0
EKM71900	0.3*6C	6.4	65.5
EKM71900	0.3*7C	6.9	75.0
EKM71900	0.3*8C	7.5	85.9

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.3*9C	8.0	95.8
EKM71900	0.3*10C	8.4	105.3
EKM71900	0.3*11C	9.6	120.5
EKM71900	0.3*12C	9.6	126.8
EKM71900	0.3*13C	9.6	133.2
EKM71900	0.3*14C	10.5	147.7
EKM71900	0.3*15C	10.5	154.1
EKM71900	0.3*16C	11.5	171.7
EKM71900	0.3*17C	11.5	176.0
EKM71900	0.3*18C	11.5	182.3
EKM71900	0.3*19C	11.5	188.7
EKM71900	0.3*20C	11.6	195.9
EKM71900	0.3*21C	11.6	202.2
EKM71900	0.3*22C	11.6	208.6
EKM71900	0.3*23C	12.8	225.9
EKM71900	0.3*24C	12.8	232.3
EKM71900	0.3*25C	12.8	238.7
EKM71900	0.3*26C	12.8	245.0
EKM71900	0.3*27C	13.9	263.1
EKM71900	0.3*28C	13.9	269.5
EKM71900	0.3*29C	13.9	275.9
EKM71900	0.3*30C	14.1	284.5
EKM71900	0.3*31C	14.1	290.8
EKM71900	0.3*32C	14.1	297.2
EKM71900	0.3*33C	14.1	303.6
EKM71900	0.3*34C	15.4	324.1
EKM71900	0.3*35C	15.4	330.4

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.3*36C	15.5	338.4
EKM71900	0.3*37C	15.5	344.8
EKM71900	0.3*38C	15.5	351.2
EKM71900	0.4*2C	5.1	35.9
EKM71900	0.4*3C	5.4	45.5
EKM71900	0.4*4C	5.9	56.3
EKM71900	0.4*5C	6.4	67.6
EKM71900	0.4*6C	7.0	79.2
EKM71900	0.4*7C	7.6	91.0
EKM71900	0.4*8C	8.3	104.4
EKM71900	0.4*9C	8.9	116.6
EKM71900	0.4*10C	9.3	128.4
EKM71900	0.4*11C	10.6	146.9
EKM71900	0.4*12C	10.6	154.9
EKM71900	0.4*13C	10.6	162.9
EKM71900	0.4*14C	11.7	180.7
EKM71900	0.4*15C	11.7	188.7
EKM71900	0.4*16C	11.7	196.9
EKM71900	0.4*17C	12.8	215.8
EKM71900	0.4*18C	12.8	223.7
EKM71900	0.4*19C	12.8	231.7
EKM71900	0.4*20C	12.9	240.7
EKM71900	0.4*21C	12.9	248.6
EKM71900	0.4*22C	12.9	256.6
EKM71900	0.4*23C	14.2	278
EKM71900	0.4*24C	14.2	286
EKM71900	0.4*25C	14.2	293.9

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.4*26C	14.2	301.9
EKM71900	0.4*27C	15.5	324.2
EKM71900	0.4*28C	15.5	332.2
EKM71900	0.4*29C	15.5	340.2
EKM71900	0.4*30C	15.7	350.9
EKM71900	0.4*31C	15.7	358.9
EKM71900	0.4*32C	15.7	366.8
EKM71900	0.4*33C	15.7	374.8
EKM71900	0.4*34C	17.1	400.1
EKM71900	0.4*35C	17.1	408.1
EKM71900	0.4*36C	17.3	418.1
EKM71900	0.4*37C	17.3	426.0
EKM71900	0.4*38C	17.3	434.0
EKM71900	0.5*2C	5.4	40.0
EKM71900	0.5*3C	5.7	51.1
EKM71900	0.5*4C	6.2	63.6
EKM71900	0.5*5C	6.8	76.5
EKM71900	0.5*6C	7.3	89.9
EKM71900	0.5*7C	7.9	103.4
EKM71900	0.5*8C	8.7	118.7
EKM71900	0.5*9C	9.3	132.7
EKM71900	0.5*10C	9.8	146.2
EKM71900	0.5*11C	11.2	167.3
EKM71900	0.5*12C	11.2	176.7
EKM71900	0.5*13C	11.2	186.0
EKM71900	0.5*14C	12.3	206.3
EKM71900	0.5*15C	12.3	215.6

Resistance to bend PUR drag chain cable
FIEX-EKM71900

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.5*16C	12.3	225.2
EKM71900	0.5*17C	13.5	246.6
EKM71900	0.5*18C	13.5	256.0
EKM71900	0.5*19C	13.5	265.3
EKM71900	0.5*20C	13.6	275.8
EKM71900	0.5*21C	13.6	285.1
EKM71900	0.5*22C	13.6	294.5
EKM71900	0.5*23C	15.0	318.7
EKM71900	0.5*24C	15.0	328.0
EKM71900	0.5*25C	15.0	337.4
EKM71900	0.5*26C	15.0	346.7
EKM71900	0.5*27C	16.4	372.0
EKM71900	0.5*28C	16.4	381.3
EKM71900	0.5*29C	16.4	390.7
EKM71900	0.5*30C	16.6	403.1
EKM71900	0.5*31C	16.6	412.5
EKM71900	0.5*32C	16.6	421.8
EKM71900	0.5*33C	16.6	431.2
EKM71900	0.5*34C	18.1	459.8
EKM71900	0.5*35C	18.1	469.1
EKM71900	0.5*36C	18.3	480.7
EKM71900	0.5*37C	18.3	490.1
EKM71900	0.5*38C	18.3	499.4
EKM71900	0.75*2C	5.8	48.9
EKM71900	0.75*3C	6.2	63.4
EKM71900	0.75*4C	6.8	79.6
EKM71900	0.75*5C	7.4	96.3

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.75*6C	8.0	113.4
EKM71900	0.75*7C	8.7	130.8
EKM71900	0.75*8C	9.6	150.3
EKM71900	0.75*9C	10.2	168.3
EKM71900	0.75*10C	10.8	185.8
EKM71900	0.75*11C	12.3	212.2
EKM71900	0.75*12C	12.3	224.7
EKM71900	0.75*13C	12.3	237.1
EKM71900	0.75*14C	13.6	262.7
EKM71900	0.75*15C	13.6	275.1
EKM71900	0.75*16C	13.6	287.8
EKM71900	0.75*17C	15.0	314.8
EKM71900	0.75*18C	15.0	327.2
EKM71900	0.75*19C	15.0	339.7
EKM71900	0.75*20C	15.1	353.5
EKM71900	0.75*21C	15.1	365.9
EKM71900	0.75*22C	15.1	378.4
EKM71900	0.75*23C	16.6	408.7
EKM71900	0.75*24C	16.6	421.2
EKM71900	0.75*25C	16.6	433.7
EKM71900	0.75*26C	16.6	446.1
EKM71900	0.75*27C	18.1	477.8
EKM71900	0.75*28C	18.1	490.3
EKM71900	0.75*29C	18.1	502.7
EKM71900	0.75*30C	18.4	518.9
EKM71900	0.75*31C	18.4	531.3
EKM71900	0.75*32C	18.4	543.8

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	0.75*33C	18.4	556.2
EKM71900	0.75*34C	20.1	592.0
EKM71900	0.75*35C	20.1	604.5
EKM71900	0.75*36C	20.3	619.6
EKM71900	0.75*37C	20.3	632.1
EKM71900	0.75*38C	20.3	644.6
EKM71900	1.0*2C	6.3	68.4
EKM71900	1.0*3C	6.7	84.6
EKM71900	1.0*4C	7.3	104.5
EKM71900	1.0*5C	8.0	125.6
EKM71900	1.0*6C	8.7	147.3
EKM71900	1.0*7C	9.5	168.9
EKM71900	1.0*8C	10.4	193.4
EKM71900	1.0*9C	11.2	217.5
EKM71900	1.0*10C	11.8	243.0
EKM71900	1.0*11C	13.5	277.3
EKM71900	1.0*12C	13.5	290.0
EKM71900	1.0*13C	13.5	308.8
EKM71900	1.0*14C	14.9	336.7
EKM71900	1.0*15C	14.9	356.0
EKM71900	1.0*16C	14.9	369.0
EKM71900	1.0*17C	16.4	405.6
EKM71900	1.0*18C	16.4	418.3
EKM71900	1.0*19C	16.4	434.1
EKM71900	1.0*20C	16.5	450.3

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	1.0*21C	16.5	468.1
EKM71900	1.0*22C	16.5	497.7
EKM71900	1.0*23C	18.2	529.5
EKM71900	1.0*24C	18.2	541.4
EKM71900	1.0*25C	18.2	559.2
EKM71900	1.0*26C	18.2	575.0
EKM71900	1.0*27C	19.9	610.7
EKM71900	1.0*28C	19.9	629.5
EKM71900	1.0*29C	19.9	642.4
EKM71900	1.0*30C	20.2	662.6
EKM71900	1.0*31C	20.2	680.8
EKM71900	1.0*32C	20.2	696.6
EKM71900	1.0*33C	20.2	712.4
EKM71900	1.0*34C	22.1	756.1
EKM71900	1.0*35C	22.1	771.9
EKM71900	1.0*36C	22.3	791.0
EKM71900	1.0*37C	22.3	806.8
EKM71900	1.0*38C	22.3	822.7
EKM71900	1.5*2C	7.7	99.3
EKM71900	1.5*3C	8.2	122.8
EKM71900	1.5*4C	9	152.1
EKM71900	1.5*5C	9.9	183.2
EKM71900	1.5*6C	10.8	215.4

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	1.5*7C	11.8	247.4
EKM71900	1.5*8C	13	283.7
EKM71900	1.5*9C	14	320.0
EKM71900	1.5*10C	14.8	358.5
EKM71900	1.5*11C	16.9	410.3
EKM71900	1.5*12C	16.9	428.5
EKM71900	1.5*13C	16.9	456.7
EKM71900	1.5*14C	18.7	498.3
EKM71900	1.5*15C	18.7	527.4
EKM71900	1.5*16C	18.8	546.0
EKM71900	1.5*17C	20.7	601.8
EKM71900	1.5*18C	20.7	619.9
EKM71900	1.5*19C	20.7	643.3
EKM71900	1.5*20C	20.8	667.1
EKM71900	1.5*21C	20.8	693.8
EKM71900	1.5*22C	20.8	739.9
EKM71900	1.5*23C	23	787.5
EKM71900	1.5*24C	23	804.4
EKM71900	1.5*25C	23	831.0
EKM71900	1.5*26C	23	854.4
EKM71900	1.5*27C	25.1	908.4
EKM71900	1.5*28C	25.1	936.8
EKM71900	1.5*29C	25.1	955.2

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	1.5*30C	25.5	985.5
EKM71900	1.5*31C	25.5	999.6
EKM71900	1.5*32C	25.5	1023.0
EKM71900	1.5*33C	25.5	1046.4
EKM71900	1.5*34C	27.9	1113.3
EKM71900	1.5*35C	27.9	1136.7
EKM71900	1.5*36C	28.2	1165.2
EKM71900	1.5*37C	28.2	1188.6
EKM71900	1.5*38C	28.2	1211.9
EKM71900	2.0*2C	9.8	156.1
EKM71900	2.0*3C	10.4	193.0
EKM71900	2.0*4C	11.5	239.6
EKM71900	2.0*5C	12.7	289.2
EKM71900	2.0*6C	14.0	340.8
EKM71900	2.0*7C	15.2	392.1
EKM71900	2.0*8C	16.9	450.5
EKM71900	2.0*9C	18.1	509.2
EKM71900	2.0*10C	19.2	572.2
EKM71900	2.0*11C	18.8	609.4
EKM71900	2.0*12C	18.8	637.5
EKM71900	2.0*13C	19.9	698.4
EKM71900	2.0*14C	19.9	726.0
EKM71900	2.0*15C	21.1	790.9

Resistance to bend PUR drag chain cable
FIEX-EKM71900

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	2.0*16C	21.1	818.9
EKM71900	2.0*17C	22.3	885.8
EKM71900	2.0*18C	22.3	913.8
EKM71900	2.0*19C	23.0	961.3
EKM71900	2.0*20C	23.6	1004.9
EKM71900	2.0*21C	25.2	1076.0
EKM71900	2.0*22C	26.5	1197.7
EKM71900	2.0*23C	26.5	1223.5
EKM71900	2.0*24C	26.5	1278.3
EKM71900	2.0*25C	27.1	1315.6
EKM71900	2.0*26C	27.1	1344.0
EKM71900	2.0*27C	27.1	1410.5
EKM71900	2.0*28C	28.2	1439.1
EKM71900	2.0*29C	28.2	1476.5
EKM71900	2.0*30C	28.2	1511.6
EKM71900	2.0*31C	29.8	1549.0
EKM71900	2.0*32C	29.8	1586.4
EKM71900	2.0*33C	29.8	1649.0
EKM71900	2.0*34C	31.0	1649.0
EKM71900	2.0*35C	31.0	1686.4
EKM71900	2.0*36C	31.0	1723.8
EKM71900	2.0*37C	31.0	1761.2
EKM71900	2.0*38C	32.3	1824.7

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	2.5*2C	10.2	172.3
EKM71900	2.5*3C	10.9	213.4
EKM71900	2.5*4C	12.1	265.3
EKM71900	2.5*5C	13.3	320.5
EKM71900	2.5*6C	14.7	378.0
EKM71900	2.5*7C	16.0	435.1
EKM71900	2.5*8C	17.7	500.0
EKM71900	2.5*9C	19.1	565.3
EKM71900	2.5*10C	20.2	635.5
EKM71900	2.5*11C	19.7	677.3
EKM71900	2.5*12C	19.7	708.8
EKM71900	2.5*14C	20.9	807.6
EKM71900	2.5*15C	22.1	879.8
EKM71900	2.5*16C	22.1	911.2
EKM71900	2.5*18C	23.5	1017.1
EKM71900	2.5*19C	24.2	1070.1
EKM71900	2.5*20C	24.8	1118.8
EKM71900	2.5*21C	26.6	1197.9
EKM71900	2.5*22C	27.9	1309.1
EKM71900	2.5*23C	27.9	1333.5
EKM71900	2.5*24C	27.9	1362.5
EKM71900	2.5*25C	28.6	1423.6
EKM71900	2.5*26C	28.6	1465.4

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	2.5*27C	28.6	1497.2
EKM71900	2.5*28C	29.7	1571.3
EKM71900	2.5*29C	29.7	1603.3
EKM71900	2.5*30C	29.7	1645.2
EKM71900	2.5*31C	31.0	1674.5
EKM71900	2.5*32C	31.0	1716.3
EKM71900	2.5*33C	31.0	1758.1
EKM71900	2.5*34C	32.3	1827.6
EKM71900	2.5*35C	32.3	1869.4
EKM71900	2.5*36C	32.3	1911.3
EKM71900	2.5*37C	32.3	1953.1
EKM71900	2.5*38C	33.6	2023.6
EKM71900	4.0*2C	11.6	235.9
EKM71900	4.0*3C	12.4	296.4
EKM71900	4.0*4C	13.6	364.8
EKM71900	4.0*5C	15.2	450.1
EKM71900	4.0*6C	16.7	532.0
EKM71900	4.0*7C	18.3	613.5
EKM71900	4.0*8C	20.3	705.2
EKM71900	4.0*9C	21.8	797.8
EKM71900	4.0*10C	23.2	897.0
EKM71900	4.0*11C	22.6	959.1
EKM71900	4.0*12C	22.6	1007.1
EKM71900	4.0*14C	24.0	1150.3

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	4.0*15C	25.4	1252.2
EKM71900	4.0*16C	25.4	1300.1
EKM71900	4.0*18C	27.0	1452.8
EKM71900	4.0*19C	27.7	1529.2
EKM71900	4.0*20C	28.5	1599.8
EKM71900	4.0*21C	30.5	1710.5
EKM71900	4.0*22C	32.1	1864.6
EKM71900	4.0*23C	32.1	1903.1
EKM71900	4.0*24C	32.1	1947.8
EKM71900	4.0*25C	32.8	2035.0
EKM71900	4.0*26C	32.8	2096.9
EKM71900	4.0*27C	32.8	2145.4
EKM71900	4.0*28C	34.2	2249.8
EKM71900	4.0*29C	34.2	2298.5
EKM71900	4.0*30C	34.2	2360.4
EKM71900	4.0*31C	35.6	2378.8
EKM71900	4.0*32C	35.6	2440.7
EKM71900	4.0*33C	35.6	2502.6
EKM71900	6.0*2C	13.0	315.3
EKM71900	6.0*3C	13.9	401.6
EKM71900	6.0*4C	15.4	505.8
EKM71900	6.0*5C	17.1	615.6
EKM71900	6.0*6C	18.8	729.2
EKM71900	6.0*7C	20.6	842.1

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	6.0*8C	22.9	968.0
EKM71900	6.0*9C	24.6	1095.2
EKM71900	6.0*10C	26.1	1231.1
EKM71900	6.0*11C	25.5	1320.1
EKM71900	6.0*12C	25.5	1390.7
EKM71900	6.0*14C	27.0	1592
EKM71900	6.0*15C	28.7	1731.3
EKM71900	6.0*16C	28.7	1801.6
EKM71900	6.0*18C	30.4	2015.2
EKM71900	6.0*19C	31.3	2121.9
EKM71900	6.0*20C	32.2	2221.3
EKM71900	6.0*21C	34.5	2371.7
EKM71900	6.0*22C	36.2	2578.3
EKM71900	6.0*23C	36.2	2636.6
EKM71900	6.0*24C	36.2	2702.8
EKM71900	8.0*2C	15.1	422.1
EKM71900	8.0*3C	16.2	538
EKM71900	8.0*4C	18.0	678.4
EKM71900	8.0*5C	19.9	826.5
EKM71900	8.0*6C	22.0	979.8
EKM71900	8.0*7C	24.0	1132.1
EKM71900	8.0*8C	26.8	1302.1
EKM71900	8.0*9C	26.8	1436.1
EKM71900	8.0*10C	28.8	1623.7

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71900	8.0*11C	29.9	1779.7
EKM71900	8.0*12C	29.9	1874.4
EKM71900	8.0*14C	31.6	2146.5
EKM71900	8.0*15C	33.6	2335.6
EKM71900	8.0*16C	33.6	2430
EKM71900	8.0*18C	35.7	2718.9
EKM71900	8.0*19C	35.7	2838.5
EKM71900	10.0*2C	16.7	511.5
EKM71900	10.0*3C	17.9	651.1
EKM71900	10.0*4C	19.9	821.1
EKM71900	10.0*5C	22.1	1000.7
EKM71900	10.0*6C	24.4	1186.8
EKM71900	10.0*7C	26.7	1371.6
EKM71900	10.0*8C	29.8	1578.2
EKM71900	10.0*9C	29.8	1741
EKM71900	10.0*10C	32.1	1970
EKM71900	10.0*11C	33.2	2159.9
EKM71900	10.0*12C	33.2	2273.5
EKM71900	16.0*2C	19.8	745.6
EKM71900	16.0*3C	21.2	958
EKM71900	16.0*4C	23.6	1213.4
EKM71900	16.0*5C	26.2	1482.3
EKM71900	16.0*6C	28.9	1760.3
EKM71900	16.0*7C	31.7	2036.5

Note: For more other specifications or specific customized products, please call for consultation!

Resistance to bend PUR single sheath shielding drag chain cable FLEX-EKM71973

CE

◆ Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments.

◆ Properties :

Waterproofing;oil resistance;cool resistance;abrasio tance;anti-ultraviolet.
Bending for life:above 5000000

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire
Insulation:special PVC
Shielding:tinned copper brainded shielding
Dentity:above 80%
Sheath:special PUR
Black grey orange
Related voltage:SQ<0.5mm²:300/300V
SQ≥0.5mm²:300/500V
Test voltage:2000V
The working temperature:
fixed installation:-50℃~+90℃
Moved installlation:-30℃~+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel≥10m,bending radius of 10×d

More information ▶ www.echu-cable.com

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.14*2C	4.7	25.9
EKM71973	0.14*3C	4.9	31.3
EKM71973	0.14*4C	5.4	38.2
EKM71973	0.14*5C	5.8	44.8
EKM71973	0.14*6C	6.2	51.7
EKM71973	0.14*7C	6.7	58.6
EKM71973	0.14*8C	7.2	66.7
EKM71973	0.14*9C	7.7	73.9
EKM71973	0.14*10C	8.0	80.8
EKM71973	0.14*11C	9.0	92.3
EKM71973	0.14*12C	9.0	96.6
EKM71973	0.14*13C	9.0	100.8
EKM71973	0.14*14C	9.8	111.8
EKM71973	0.14*15C	9.8	116.0
EKM71973	0.14*16C	9.9	120.4
EKM71973	0.14*17C	10.7	132.0
EKM71973	0.14*18C	10.7	136.2
EKM71973	0.14*19C	10.7	140.5
EKM71973	0.14*20C	10.8	145.4
EKM71973	0.14*21C	10.8	149.6
EKM71973	0.14*22C	10.8	153.8
EKM71973	0.14*23C	11.8	167.0
EKM71973	0.14*24C	11.8	171.3

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.14*25C	11.8	175.5
EKM71973	0.14*26C	11.8	179.7
EKM71973	0.14*27C	12.8	193.5
EKM71973	0.14*28C	12.8	197.7
EKM71973	0.14*29C	12.8	202.0
EKM71973	0.14*30C	12.9	208.0
EKM71973	0.14*31C	12.9	212.3
EKM71973	0.14*32C	12.9	216.5
EKM71973	0.14*33C	12.9	220.7
EKM71973	0.14*34C	14.0	236.4
EKM71973	0.14*35C	14.0	240.6
EKM71973	0.14*36C	14.2	246.2
EKM71973	0.14*37C	14.0	248.6
EKM71973	0.14*38C	14.0	252.8
EKM71973	0.2*2C	5.0	28.80
EKM71973	0.2*3C	5.2	35.09
EKM71973	0.2*4C	5.6	42.33
EKM71973	0.2*5C	6.0	49.91
EKM71973	0.2*6C	6.5	57.73
EKM71973	0.2*7C	7.0	65.66
EKM71973	0.2*8C	7.5	74.77
EKM71973	0.2*9C	8.0	82.98
EKM71973	0.2*10C	8.4	90.86

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.2*11C	9.4	103.83
EKM71973	0.2*12C	9.4	108.81
EKM71973	0.2*13C	9.4	113.79
EKM71973	0.2*14C	10.3	126.14
EKM71973	0.2*15C	10.3	131.12
EKM71973	0.2*16C	10.3	136.25
EKM71973	0.2*17C	11.2	149.29
EKM71973	0.2*18C	11.2	154.27
EKM71973	0.2*19C	11.2	159.26
EKM71973	0.2*20C	11.3	164.97
EKM71973	0.2*21C	11.3	169.95
EKM71973	0.2*22C	11.3	174.94
EKM71973	0.2*23C	12.3	189.75
EKM71973	0.2*24C	12.3	194.73
EKM71973	0.2*25C	12.3	199.71
EKM71973	0.2*26C	12.3	204.70
EKM71973	0.2*27C	13.4	220.13
EKM71973	0.2*28C	13.4	225.11
EKM71973	0.2*29C	13.4	230.10
EKM71973	0.2*30C	13.6	237.08
EKM71973	0.2*31C	13.6	242.06
EKM71973	0.2*32C	13.6	247.04
EKM71973	0.2*33C	13.6	252.03

Resistance to bend PUR single sheath shielding drag chain cable FLEX-EKM71973

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.2*34C	14.7	269.56
EKM71973	0.2*35C	14.7	274.54
EKM71973	0.2*36C	14.9	280.97
EKM71973	0.2*37C	14.7	284.04
EKM71973	0.2*38C	14.7	289.03
EKM71973	0.25*2C	5.0	29.73
EKM71973	0.25*3C	5.2	36.47
EKM71973	0.25*4C	5.6	44.18
EKM71973	0.25*5C	6.0	52.22
EKM71973	0.25*6C	6.5	60.50
EKM71973	0.25*7C	6.9	68.90
EKM71973	0.25*8C	7.5	78.46
EKM71973	0.25*9C	8.0	87.14
EKM71973	0.25*10C	8.4	95.48
EKM71973	0.25*11C	9.4	108.91
EKM71973	0.25*12C	9.4	114.35
EKM71973	0.25*13C	9.4	119.80
EKM71973	0.25*14C	10.3	132.60
EKM71973	0.25*15C	10.3	138.05
EKM71973	0.25*16C	10.3	143.64
EKM71973	0.25*17C	11.2	157.14
EKM71973	0.25*18C	11.2	162.59
EKM71973	0.25*19C	11.2	168.03

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.25*20C	11.3	174.21
EKM71973	0.25*21C	11.3	179.65
EKM71973	0.25*22C	11.3	185.10
EKM71973	0.25*23C	12.3	200.37
EKM71973	0.25*24C	12.3	205.82
EKM71973	0.25*25C	12.3	211.26
EKM71973	0.25*26C	12.3	216.70
EKM71973	0.25*27C	13.4	232.60
EKM71973	0.25*28C	13.4	238.04
EKM71973	0.25*29C	13.4	243.49
EKM71973	0.25*30C	13.6	250.93
EKM71973	0.25*31C	13.6	256.38
EKM71973	0.25*32C	13.6	261.82
EKM71973	0.25*33C	13.6	267.27
EKM71973	0.25*34C	14.7	285.26
EKM71973	0.25*35C	14.7	290.71
EKM71973	0.25*36C	14.9	297.59
EKM71973	0.25*37C	14.7	301.13
EKM71973	0.25*38C	14.7	306.58
EKM71973	0.3*2C	5.3	33.13
EKM71973	0.3*3C	5.5	40.95
EKM71973	0.3*4C	5.9	49.87
EKM71973	0.3*5C	6.4	59.16

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.3*6C	6.9	68.74
EKM71973	0.3*7C	7.4	78.46
EKM71973	0.3*8C	8.1	89.51
EKM71973	0.3*9C	8.5	99.55
EKM71973	0.3*10C	9.0	109.22
EKM71973	0.3*11C	10.1	124.72
EKM71973	0.3*12C	10.1	131.08
EKM71973	0.3*13C	10.1	137.45
EKM71973	0.3*14C	11.1	152.26
EKM71973	0.3*15C	11.1	158.62
EKM71973	0.3*16C	11.1	167.66
EKM71973	0.3*17C	12.1	180.79
EKM71973	0.3*18C	12.1	187.15
EKM71973	0.3*19C	12.1	193.52
EKM71973	0.3*20C	12.2	200.72
EKM71973	0.3*21C	12.2	207.09
EKM71973	0.3*22C	12.2	213.45
EKM71973	0.3*23C	13.3	231.15
EKM71973	0.3*24C	13.3	237.51
EKM71973	0.3*25C	13.3	243.88
EKM71973	0.3*26C	13.3	250.24
EKM71973	0.3*27C	14.4	268.68
EKM71973	0.3*28C	14.4	275.04

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.3*29C	14.4	281.40
EKM71973	0.3*30C	14.6	290.08
EKM71973	0.3*31C	14.5	294.56
EKM71973	0.3*32C	14.5	300.92
EKM71973	0.3*33C	14.5	307.29
EKM71973	0.3*34C	15.7	328.06
EKM71973	0.3*35C	15.7	334.42
EKM71973	0.3*36C	15.9	342.44
EKM71973	0.3*37C	15.9	348.81
EKM71973	0.3*38C	15.9	355.17
EKM71973	0.34*2C	5.2	33.8
EKM71973	0.34*3C	5.5	42.0
EKM71973	0.34*4C	6.1	53.3
EKM71973	0.34*5C	6.4	60.8
EKM71973	0.34*6C	6.9	70.8
EKM71973	0.34*7C	7.4	80.8
EKM71973	0.34*8C	8.0	92.2
EKM71973	0.34*9C	8.5	102.6
EKM71973	0.34*10C	9.0	112.6
EKM71973	0.34*11C	10.1	128.4
EKM71973	0.34*12C	10.1	135.1
EKM71973	0.34*13C	10.1	141.8
EKM71973	0.34*14C	11.1	157.0

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.34*15C	11.1	163.7
EKM71973	0.34*16C	11.1	173.0
EKM71973	0.34*17C	12.1	186.5
EKM71973	0.34*18C	12.1	193.2
EKM71973	0.34*19C	12.1	199.9
EKM71973	0.34*20C	12.2	207.5
EKM71973	0.34*21C	12.2	214.2
EKM71973	0.34*22C	12.2	220.9
EKM71973	0.34*23C	13.3	238.9
EKM71973	0.34*24C	13.3	245.6
EKM71973	0.34*25C	13.3	252.3
EKM71973	0.34*26C	13.3	259.0
EKM71973	0.34*27C	14.4	277.8
EKM71973	0.34*28C	14.4	284.5
EKM71973	0.34*29C	14.4	291.2
EKM71973	0.34*30C	14.6	300.2
EKM71973	0.34*31C	14.6	306.9
EKM71973	0.34*32C	14.6	313.6
EKM71973	0.34*33C	14.6	320.3
EKM71973	0.34*34C	15.9	341.5
EKM71973	0.34*35C	15.9	348.2
EKM71973	0.34*36C	16.0	356.6
EKM71973	0.34*37C	16.0	363.3

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.34*38C	16.0	.70.0
EKM71973	0.4*2C	5.7	38.6
EKM71973	0.4*3C	6.0	48.3
EKM71973	0.4*4C	6.4	59.2
EKM71973	0.4*5C	7.0	70.6
EKM71973	0.4*6C	7.5	82.3
EKM71973	0.4*7C	8.1	94.2
EKM71973	0.4*8C	8.8	107.7
EKM71973	0.4*9C	9.4	120.0
EKM71973	0.4*10C	9.9	131.9
EKM71973	0.4*11C	11.1	150.8
EKM71973	0.4*12C	11.1	158.7
EKM71973	0.4*13C	11.1	166.6
EKM71973	0.4*14C	12.2	184.7
EKM71973	0.4*15C	12.2	192.6
EKM71973	0.4*16C	12.2	200.7
EKM71973	0.4*17C	13.3	219.9
EKM71973	0.4*18C	13.3	227.8
EKM71973	0.4*19C	13.3	235.7
EKM71973	0.4*20C	13.4	244.6
EKM71973	0.4*21C	13.4	252.5
EKM71973	0.4*22C	13.4	260.4
EKM71973	0.4*23C	14.7	282.1

Resistance to bend PUR single sheath shielding drag chain cable FLEX-EKM71973

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.4*24C	14.7	290.0
EKM71973	0.4*25C	14.7	297.9
EKM71973	0.4*26C	14.7	305.8
EKM71973	0.4*27C	16.0	328.4
EKM71973	0.4*28C	16.0	336.4
EKM71973	0.4*29C	16.0	344.3
EKM71973	0.4*30C	16.2	355.0
EKM71973	0.4*31C	16.2	362.9
EKM71973	0.4*32C	16.2	370.8
EKM71973	0.4*33C	16.2	378.7
EKM71973	0.4*34C	17.7	404.4
EKM71973	0.4*35C	17.7	412.3
EKM71973	0.4*36C	17.8	422.3
EKM71973	0.4*37C	17.6	428.0
EKM71973	0.4*38C	17.6	435.9
EKM71973	0.5*2C	5.8	42.3
EKM71973	0.5*3C	6.1	53.5
EKM71973	0.5*4C	6.6	66.1
EKM71973	0.5*5C	7.3	79.9
EKM71973	0.5*6C	7.9	93.5
EKM71973	0.5*7C	8.5	107.2
EKM71973	0.5*8C	9.3	122.7
EKM71973	0.5*9C	9.8	136.9

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.5*10C	10.4	150.6
EKM71973	0.5*11C	11.7	172
EKM71973	0.5*12C	11.7	181.4
EKM71973	0.5*13C	11.7	190.7
EKM71973	0.5*14C	12.8	211.3
EKM71973	0.5*15C	12.8	220.7
EKM71973	0.5*16C	12.9	230.3
EKM71973	0.5*17C	14.1	252
EKM71973	0.5*18C	14.1	261.4
EKM71973	0.5*19C	14.1	270.7
EKM71973	0.5*20C	14.2	281.2
EKM71973	0.5*21C	14.2	290.6
EKM71973	0.5*22C	14.2	300
EKM71973	0.5*23C	15.5	324.5
EKM71973	0.5*24C	15.5	333.9
EKM71973	0.5*25C	15.5	343.3
EKM71973	0.5*26C	15.5	352.6
EKM71973	0.5*27C	16.9	378.3
EKM71973	0.5*28C	16.9	387.6
EKM71973	0.5*29C	16.9	397
EKM71973	0.5*30C	17.1	409.5
EKM71973	0.5*31C	17.1	418.8
EKM71973	0.5*32C	17.1	428.2

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.5*33C	17.1	437.5
EKM71973	0.5*34C	18.6	466.6
EKM71973	0.5*35C	18.6	476
EKM71973	0.5*36C	18.8	487.6
EKM71973	0.5*37C	18.6	494.6
EKM71973	0.5*38C	18.6	504
EKM71973	0.75*2C	6.4	52
EKM71973	0.75*3C	6.7	66.7
EKM71973	0.75*4C	7.3	82.9
EKM71973	0.75*5C	7.9	99.8
EKM71973	0.75*6C	8.6	117.2
EKM71973	0.75*7C	9.2	134.8
EKM71973	0.75*8C	10.1	154.5
EKM71973	0.75*9C	10.8	172.7
EKM71973	0.75*10C	11.3	190.4
EKM71973	0.75*11C	12.8	217.3
EKM71973	0.75*12C	12.8	229.7
EKM71973	0.75*13C	12.8	242.2
EKM71973	0.75*14C	14.1	268.1
EKM71973	0.75*15C	14.1	280.6
EKM71973	0.75*16C	14.2	293.3
EKM71973	0.75*17C	15.5	320.6
EKM71973	0.75*18C	15.5	333.1

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	0.75*19C	15.5	345.6
EKM71973	0.75*20C	15.6	359.4
EKM71973	0.75*21C	15.6	371.8
EKM71973	0.75*22C	15.6	384.3
EKM71973	0.75*23C	17.1	415.1
EKM71973	0.75*24C	17.1	427.6
EKM71973	0.75*25C	17.1	440
EKM71973	0.75*26C	17.1	452.5
EKM71973	0.75*27C	18.6	484.6
EKM71973	0.75*28C	18.6	497.1
EKM71973	0.75*29C	18.6	509.5
EKM71973	0.75*30C	18.9	525.8
EKM71973	0.75*31C	18.9	538.2
EKM71973	0.75*32C	18.9	550.7
EKM71973	0.75*33C	18.9	563.1
EKM71973	0.75*34C	20.6	599.4
EKM71973	0.75*35C	20.6	611.9
EKM71973	0.75*36C	20.8	627.1
EKM71973	0.75*37C	20.6	637.1
EKM71973	0.75*38C	20.6	649.5
EKM71973	1.0*2C	6.8	61.8
EKM71973	1.0*3C	7.2	80.1
EKM71973	1.0*4C	7.8	100.4

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	1.0*5C	8.5	121.4
EKM71973	1.0*6C	9.3	142.9
EKM71973	1.0*7C	10	164.8
EKM71973	1.0*8C	11	189.1
EKM71973	1.0*9C	11.7	211.7
EKM71973	1.0*10C	12.3	233.6
EKM71973	1.0*11C	14	266.4
EKM71973	1.0*12C	14	282.2
EKM71973	1.0*13C	14	298.1
EKM71973	1.0*14C	15.4	329.8
EKM71973	1.0*15C	15.4	345.6
EKM71973	1.0*16C	15.4	361.8
EKM71973	1.0*17C	16.9	395.2
EKM71973	1.0*18C	16.9	411.1
EKM71973	1.0*19C	16.9	426.9
EKM71973	1.0*20C	17	444.4
EKM71973	1.0*21C	17	460.2
EKM71973	1.0*22C	17	476
EKM71973	1.0*23C	18.7	513.6
EKM71973	1.0*24C	18.7	529.5
EKM71973	1.0*25C	18.7	545.3
EKM71973	1.0*26C	18.7	561.1
EKM71973	1.0*27C	20.4	600.3

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	1.0*28C	20.4	616.2
EKM71973	1.0*29C	20.4	632
EKM71973	1.0*30C	20.7	652.4
EKM71973	1.0*31C	20.7	668.2
EKM71973	1.0*32C	20.7	684
EKM71973	1.0*33C	20.7	699.9
EKM71973	1.0*34C	22.6	744.1
EKM71973	1.0*35C	22.6	759.9
EKM71973	1.0*36C	22.8	779.1
EKM71973	1.5*2C	8.2	86.6
EKM71973	1.5*3C	8.7	113.6
EKM71973	1.5*4C	9.5	143.5
EKM71973	1.5*5C	10.4	174.4
EKM71973	1.5*6C	11.4	206.2
EKM71973	1.5*7C	12.3	238.5
EKM71973	1.5*8C	13.5	274.5
EKM71973	1.5*9C	14.5	308
EKM71973	1.5*10C	15.3	340.6
EKM71973	1.5*11C	17.4	389.7
EKM71973	1.5*12C	17.4	413.1
EKM71973	1.5*13C	17.4	436.5
EKM71973	1.5*14C	19.3	484.1
EKM71973	1.5*15C	19.3	507.5

Resistance to bend PUR single sheath shielding drag chain cable FLEX-EKM71973

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	1.5*16C	19.3	531.4
EKM71973	1.5*17C	21.2	581.8
EKM71973	1.5*18C	21.2	605.2
EKM71973	1.5*19C	21.2	628.6
EKM71973	1.5*20C	21.5	657.1
EKM71973	1.5*21C	21.5	680.5
EKM71973	1.5*22C	21.5	703.8
EKM71973	1.5*23C	23.7	761
EKM71973	1.5*24C	23.7	784.4
EKM71973	1.5*25C	23.7	807.8
EKM71973	1.5*26C	25.8	831.2
EKM71973	1.5*27C	25.8	891.1
EKM71973	1.5*28C	25.8	914.5
EKM71973	1.5*29C	26.2	937.9
EKM71973	1.5*30C	26.2	968.3
EKM71973	1.5*31C	26.2	991.7
EKM71973	1.5*32C	26.2	1015.1
EKM71973	1.5*33C	26.2	1038.5
EKM71973	1.5*34C	28.6	1106.4
EKM71973	1.5*35C	28.6	1129.8
EKM71973	1.5*36C	28.9	1158.3
EKM71973	1.5*37C	28.6	1175.1
EKM71973	1.5*38C	28.6	1198.5

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	2.0*2C	10.3	128.5
EKM71973	2.0*3C	10.9	170.1
EKM71973	2.0*4C	12.0	216.1
EKM71973	2.0*5C	13.2	264
EKM71973	2.0*6C	14.5	313.3
EKM71973	2.0*7C	15.7	363.5
EKM71973	2.0*8C	17.4	419.8
EKM71973	2.0*9C	18.7	472.2
EKM71973	2.0*10C	19.7	523
EKM71973	2.0*11C	19.3	552.8
EKM71973	2.0*12C	19.3	588.8
EKM71973	2.0*13C	20.4	640.1
EKM71973	2.0*14C	20.4	676
EKM71973	2.0*15C	21.6	729.6
EKM71973	2.0*16C	21.6	765.6
EKM71973	2.0*17C	22.8	820.9
EKM71973	2.0*18C	22.8	856.9
EKM71973	2.0*19C	23.5	903.1
EKM71973	2.0*20C	24.1	949.1
EKM71973	2.0*21C	25.9	1016.5
EKM71973	2.0*22C	25.9	1052.4
EKM71973	2.0*23C	27.2	1110.9
EKM71973	2.0*24C	27.2	1146.9

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	2.0*25C	27.8	1194.7
EKM71973	2.0*26C	27.8	1230.7
EKM71973	2.0*27C	27.8	1266.7
EKM71973	2.0*28C	28.9	1323.3
EKM71973	2.0*29C	28.9	1359.2
EKM71973	2.0*30C	28.9	1395.5
EKM71973	2.0*31C	30.1	1454.6
EKM71973	2.0*32C	30.1	1490.6
EKM71973	2.0*33C	30.1	1526.6
EKM71973	2.5*2C	10.4	134.6
EKM71973	2.5*3C	11.0	182
EKM71973	2.5*4C	12.2	233.8
EKM71973	2.5*5C	13.5	287.5
EKM71973	2.5*6C	14.8	342.7
EKM71973	2.5*7C	16.1	399
EKM71973	2.5*8C	17.9	461.6
EKM71973	2.5*9C	19.2	520.2
EKM71973	2.5*10C	20.3	577.4
EKM71973	2.5*11C	19.9	612.9
EKM71973	2.5*12C	19.9	654.7
EKM71973	2.5*13C	21.0	712.3
EKM71973	2.5*14C	21.0	754.2
EKM71973	2.5*15C	22.3	814.2

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	2.5*16C	22.3	856.1
EKM71973	2.5*17C	23.6	918
EKM71973	2.5*18C	23.6	959.9
EKM71973	2.5*19C	24.3	1012.4
EKM71973	2.5*20C	25.1	1067.5
EKM71973	2.5*21C	26.9	1139.3
EKM71973	2.5*22C	26.9	1181.1
EKM71973	2.5*23C	28.2	1246.6
EKM71973	2.5*24C	28.2	1288.4
EKM71973	2.5*25C	28.9	1342.8
EKM71973	2.5*26C	28.9	1384.6
EKM71973	2.5*27C	28.9	1426.4
EKM71973	2.5*28C	30.0	1490
EKM71973	2.5*29C	30.0	1531.8
EKM71973	2.5*30C	30.0	1573.7
EKM71973	2.5*31C	31.3	1640.3
EKM71973	2.5*32C	31.3	1682.1
EKM71973	2.5*33C	31.3	1724
EKM71973	4.0*2C	12.9	210.1
EKM71973	4.0*3C	13.7	283.6
EKM71973	4.0*4C	15.1	364
EKM71973	4.0*5C	16.7	447.3
EKM71973	4.0*6C	18.3	533

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	4.0*7C	19.9	620.2
EKM71973	4.0*8C	22.1	717.3
EKM71973	4.0*9C	23.8	808.1
EKM71973	4.0*10C	25.2	896.8
EKM71973	4.0*11C	24.6	951.8
EKM71973	4.0*12C	24.6	1016.6
EKM71973	4.0*13C	26.2	1109
EKM71973	4.0*14C	26.2	1173.8
EKM71973	4.0*15C	27.8	1267.1
EKM71973	4.0*16C	27.8	1331.9
EKM71973	4.0*17C	29.4	1428
EKM71973	4.0*18C	29.4	1492.9
EKM71973	4.0*19C	30.2	1574.4
EKM71973	4.0*20C	31.0	1655.4
EKM71973	6.0*3C	15.3	385
EKM71973	6.0*4C	16.9	496.9
EKM71973	6.0*5C	18.7	612.6
EKM71973	6.0*6C	20.6	731.3
EKM71973	6.0*7C	22.4	852
EKM71973	6.0*8C	24.9	985.1
EKM71973	6.0*9C	27.0	1113.6
EKM71973	6.0*10C	28.6	1236.4

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71973	6.0*11C	27.9	1316.6
EKM71973	6.0*12C	27.9	1409.3
EKM71973	6.0*13C	29.5	1532.6
EKM71973	6.0*14C	29.5	1625.6
EKM71973	6.0*15C	31.3	1754.1
EKM71973	6.0*16C	31.3	1846.8
EKM71973	10.0*2C	17.5	433
EKM71973	10.0*3C	18.7	598.5
EKM71973	10.0*4C	20.7	776.7
EKM71973	10.0*5C	22.9	960.4
EKM71973	10.0*6C	25.4	1151.8
EKM71973	10.0*7C	27.8	1343.7
EKM71973	10.0*8C	30.9	1554.4
EKM71973	16.0*2C	20.3	614
EKM71973	16.0*3C	21.7	856.3
EKM71973	16.0*4C	24.1	1115.6
EKM71973	16.0*5C	26.9	1385.5
EKM71973	16.0*6C	29.6	1659.1
EKM71973	25.0*2C	25.1	930.5
EKM71973	25.0*3C	26.9	1303.6
EKM71973	25.0*4C	29.7	1692

Note: For more other specifications or specific customized products, please call for consultation!

Flexible polyurethane double sheathed cable to shield the cable Chains(PUR) FLEX-EKM71983

Application:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocating movement.It is also can be used in working places of laser cutting,Woodworking Machine, machin tool equipment,logistics conveyer system,crane and other related equipments,for the long travel.

Properties :

Waterproofing;oil resistance;cool resistance;abrasion resistance;flame resistance;anti-ultraviolet. Ben

Structure :

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPE insulation
Sheath: change to low viscosity and strong extrusion inner sheath, PUR material, oil resistance.
Shielding: tinned copper mesh woven shielding, density of more than 80%.
Sheath: special modified PUR sheath
Black gray orange
Rated voltage: section <0.5mm squared: 300/300v section is greater than or equal to 0.5mm squared: 300/500v
Test voltage: 2000V
Temperature range: fixed installation: 5 x cable diameter
Mobile installation: when the stroke is less than 10m, the bending radius is 8 * d
Fixed installation: when the stroke is greater than or equal to 10m, the bending radius is 15 * d

More information ▶ www.echu-cable.com

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.14*2C	5.3	27.2
EKM71983	0.14*3C	5.6	32.7
EKM71983	0.14*4C	6.0	39.3
EKM71983	0.14*5C	6.5	46.3
EKM71983	0.14*6C	7.0	53.5
EKM71983	0.14*7C	7.5	60.9
EKM71983	0.14*8C	8.2	69.5
EKM71983	0.14*9C	8.7	77.2
EKM71983	0.14*10C	9.1	84.6
EKM71983	0.14*11C	10.2	97.4
EKM71983	0.14*12C	10.2	101.7
EKM71983	0.14*13C	10.2	105.9
EKM71983	0.14*14C	11.2	118.2
EKM71983	0.14*15C	11.2	122.4
EKM71983	0.14*16C	11.2	126.8
EKM71983	0.14*17C	12.2	139.9
EKM71983	0.14*18C	12.2	144.1
EKM71983	0.14*19C	12.2	148.3
EKM71983	0.14*20C	12.3	153.4
EKM71983	0.14*21C	12.3	157.6
EKM71983	0.14*22C	12.3	161.8
EKM71983	0.14*23C	13.4	176.9
EKM71983	0.14*24C	13.4	181.2
EKM71983	0.14*25C	13.4	185.4
EKM71983	0.14*26C	13.4	189.6
EKM71983	0.14*27C	14.6	205.5
EKM71983	0.14*28C	14.6	209.7

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.14*29C	14.6	213.9
EKM71983	0.14*30C	14.8	220.4
EKM71983	0.14*31C	14.8	224.6
EKM71983	0.14*32C	14.8	228.8
EKM71983	0.14*33C	14.8	233.1
EKM71983	0.14*34C	16.0	251.3
EKM71983	0.14*35C	16.0	255.6
EKM71983	0.14*36C	16.2	261.4
EKM71983	0.20*2C	5.5	29.7
EKM71983	0.20*3C	5.8	36.1
EKM71983	0.20*4C	6.3	43.6
EKM71983	0.20*5C	6.8	51.6
EKM71983	0.20*6C	7.3	59.8
EKM71983	0.20*7C	7.8	68.2
EKM71983	0.20*8C	8.5	78.0
EKM71983	0.20*9C	9.0	86.7
EKM71983	0.20*10C	9.5	95.1
EKM71983	0.20*11C	10.7	109.5
EKM71983	0.20*12C	10.7	114.5
EKM71983	0.20*13C	10.7	119.5
EKM71983	0.20*14C	11.7	133.3
EKM71983	0.20*15C	11.7	138.3
EKM71983	0.20*16C	11.7	143.4
EKM71983	0.20*17C	12.8	158.1
EKM71983	0.20*18C	12.8	163.1
EKM71983	0.20*19C	12.8	168.1
EKM71983	0.20*20C	12.9	173.9

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.20*21C	12.9	178.9
EKM71983	0.20*22C	12.9	183.9
EKM71983	0.20*23C	14.1	200.8
EKM71983	0.20*24C	14.1	205.8
EKM71983	0.20*25C	14.1	210.8
EKM71983	0.20*26C	14.1	215.7
EKM71983	0.20*27C	15.3	233.5
EKM71983	0.20*28C	15.3	238.5
EKM71983	0.20*29C	15.3	243.4
EKM71983	0.20*30C	15.5	250.9
EKM71983	0.20*31C	15.5	255.9
EKM71983	0.20*32C	15.5	260.8
EKM71983	0.20*33C	15.5	265.8
EKM71983	0.20*34C	16.8	286.2
EKM71983	0.20*35C	16.8	291.2
EKM71983	0.20*36C	17	298
EKM71983	0.25*2C	5.5	30.3
EKM71983	0.25*3C	5.8	37.1
EKM71983	0.25*4C	6.3	45
EKM71983	0.25*5C	6.8	53.2
EKM71983	0.25*6C	7.3	61.8
EKM71983	0.25*7C	7.8	70.5
EKM71983	0.25*8C	8.5	80.6
EKM71983	0.25*9C	9.0	89.7
EKM71983	0.25*10C	9.5	98.4
EKM71983	0.25*11C	10.7	113.2
EKM71983	0.25*12C	10.7	118.5

High Flexible Control Cable for Long Travel Drag Chains(PUR) FLEX-EKM71983

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.25*13C	10.7	123.8
EKM71983	0.25*14C	11.7	137.9
EKM71983	0.25*15C	11.7	143.2
EKM71983	0.25*16C	11.7	148.7
EKM71983	0.25*17C	12.8	163.7
EKM71983	0.25*18C	12.8	169
EKM71983	0.25*19C	12.8	174.3
EKM71983	0.25*20C	12.9	180.5
EKM71983	0.25*21C	12.9	185.8
EKM71983	0.25*22C	12.9	191.1
EKM71983	0.25*23C	14.1	208.4
EKM71983	0.25*24C	14.4	213.7
EKM71983	0.25*25C	14.1	219
EKM71983	0.25*26C	14.1	224.3
EKM71983	0.25*27C	15.3	242.4
EKM71983	0.25*28C	15.3	247.7
EKM71983	0.25*29C	15.3	253
EKM71983	0.25*30C	15.5	260.8
EKM71983	0.25*31C	15.5	266.1
EKM71983	0.25*32C	15.5	271.4
EKM71983	0.25*33C	15.5	276.7
EKM71983	0.25*34C	16.8	297.4
EKM71983	0.25*35C	16.8	302.8
EKM71983	0.25*36C	17.0	309.8
EKM71983	0.30*2C	5.9	33.9
EKM71983	0.30*3C	6.2	41.8
EKM71983	0.30*4C	6.7	51

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.30*5C	7.2	60.5
EKM71983	0.30*6C	7.8	70.5
EKM71983	0.30*7C	8.3	80.6
EKM71983	0.30*8C	9.1	92.3
EKM71983	0.30*9C	9.7	102.9
EKM71983	0.30*10C	10.2	113
EKM71983	0.30*11C	11.5	130.2
EKM71983	0.30*12C	11.5	136.4
EKM71983	0.30*13C	11.5	142.7
EKM71983	0.30*14C	12.6	159
EKM71983	0.30*15C	12.6	165.3
EKM71983	0.30*16C	12.6	171.7
EKM71983	0.30*17C	13.8	189.2
EKM71983	0.30*18C	13.8	195.4
EKM71983	0.30*19C	13.8	201.7
EKM71983	0.30*20C	13.9	208.9
EKM71983	0.30*21C	13.9	215.2
EKM71983	0.30*22C	13.9	221.4
EKM71983	0.30*23C	15.2	241.5
EKM71983	0.30*24C	15.2	247.7
EKM71983	0.30*25C	15.2	254
EKM71983	0.30*26C	15.2	260.2
EKM71983	0.30*27C	16.5	281.3
EKM71983	0.30*28C	16.5	287.5
EKM71983	0.30*29C	16.5	293.7
EKM71983	0.30*30C	16.7	302.8
EKM71983	0.30*31C	16.7	309.1

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.30*32C	16.7	315.3
EKM71983	0.30*33C	16.7	321.6
EKM71983	0.30*34C	18.2	345.7
EKM71983	0.30*35C	18.2	352
EKM71983	0.30*36C	18.4	360.3
EKM71983	0.40*2C	6.3	40.1
EKM71983	0.40*3C	6.7	50.1
EKM71983	0.40*4C	7.2	61.5
EKM71983	0.40*5C	7.9	73.5
EKM71983	0.40*6C	8.5	85.8
EKM71983	0.40*7C	9.1	98.5
EKM71983	0.40*8C	10.0	113.1
EKM71983	0.40*9C	10.7	126.3
EKM71983	0.40*10C	11.2	139
EKM71983	0.40*11C	12.7	160.1
EKM71983	0.40*12C	12.7	168.1
EKM71983	0.40*13C	12.7	176.1
EKM71983	0.40*14C	13.9	196.4
EKM71983	0.40*15C	13.9	204.4
EKM71983	0.40*16C		212.6
EKM71983	0.40*17C	15.3	234.3
EKM71983	0.40*18C	15.3	242.3
EKM71983	0.40*19C	15.3	250.2
EKM71983	0.40*20C	15.4	259.5
EKM71983	0.40*21C	15.4	267.4
EKM71983	0.40*22C	15.4	275.4
EKM71983	0.40*23C	16.9	300.3

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.40*24C	16.9	308.3
EKM71983	0.40*25C	16.9	316.2
EKM71983	0.40*26C	16.9	324.2
EKM71983	0.40*27C	18.3	350.4
EKM71983	0.40*28C	18.3	.358.4
EKM71983	0.40*29C	18.3	366.3
EKM71983	0.40*30C	18.6	377.8
EKM71983	0.40*31C	18.6	385.8
EKM71983	0.40*32C	18.6	393.8
EKM71983	0.40*33C	18.6	401.7
EKM71983	0.40*34C	20.3	431.8
EKM71983	0.40*35C	20.3	439.8
EKM71983	0.40*36C	20.4	450.3
EKM71983	0.50*2C	6.6	44.5
EKM71983	0.50*3C	7.0	56
EKM71983	0.50*4C	7.6	69.1
EKM71983	0.50*5C	8.2	82.8
EKM71983	0.50*6C	8.9	97
EKM71983	0.50*7C	9.6	111.5
EKM71983	0.50*8C	10.5	128.1
EKM71983	0.50*9C	11.2	143.2
EKM71983	0.50*10C	11.8	157.8
EKM71983	0.50*11C	13.3	181.8
EKM71983	0.50*12C	13.3	191.1
EKM71983	0.50*13C	13.3	200.5
EKM71983	0.50*14C	14.7	223.5
EKM71983	0.50*15C	14.7	232.9

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.50*16C	14.7	242.5
EKM71983	0.50*17C	16.1	267
EKM71983	0.50*18C	16.1	276.4
EKM71983	0.50*19C	16.1	285.8
EKM71983	0.50*20C	16.2	296.5
EKM71983	0.50*21C	16.2	305.9
EKM71983	0.50*22C	16.2	315.2
EKM71983	0.50*23C	17.8	343.4
EKM71983	0.50*24C	17.8	352.7
EKM71983	0.50*25C	17.8	362.1
EKM71983	0.50*26C	17.8	371.4
EKM71983	0.50*27C	19.4	401
EKM71983	0.50*28C	19.4	410.4
EKM71983	0.50*29C	19.4	419.7
EKM71983	0.50*30C	19.6	433
EKM71983	0.50*31C	19.6	442.3
EKM71983	0.50*32C	19.6	451.7
EKM71983	0.50*33C	19.6	461
EKM71983	0.50*34C	21.4	495
EKM71983	0.50*35C	21.4	504.3
EKM71983	0.50*36C	21.6	516.5
EKM71983	0.75*2C	7.2	54.3
EKM71983	0.75*3C	7.5	69.4
EKM71983	0.75*4C	8.2	86.4
EKM71983	0.75*5C	8.9	104.2
EKM71983	0.75*6C	9.7	122.6
EKM71983	0.75*7C	10.5	141.3

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.75*8C	11.5	162.6
EKM71983	0.75*9C	12.3	182.1
EKM71983	0.75*10C	12.9	200.9
EKM71983	0.75*11C	14.7	231.1
EKM71983	0.75*12C	14.7	243.7
EKM71983	0.75*13C	14.7	256.3
EKM71983	0.75*14C	16.2	285.4
EKM71983	0.75*15C	16.2	298
EKM71983	0.75*16C	16.2	310.9
EKM71983	0.75*17C	17.7	341.9
EKM71983	0.75*18C	17.7	354.5
EKM71983	0.75*19C	17.7	367.1
EKM71983	0.75*20C	17.9	381.4
EKM71983	0.75*21C	17.9	394
EKM71983	0.75*22C	17.9	406.6
EKM71983	0.75*23C	19.6	442
EKM71983	0.75*24C	19.6	454.6
EKM71983	0.75*25C	19.6	467.2
EKM71983	0.75*26C	19.6	479.8
EKM71983	0.75*27C	21.4	517
EKM71983	0.75*28C	21.4	529.6
EKM71983	0.75*29C	21.4	542.2
EKM71983	0.75*30C	21.7	559.6
EKM71983	0.75*31C	21.7	572.2
EKM71983	0.75*32C	21.7	584.8
EKM71983	0.75*33C	21.7	597.4
EKM71983	0.75*34C	23.7	639.9

High Flexible Control Cable for Long Travel Drag Chains(PUR) FLEX-EKM71983

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	0.75*35C	23.7	652.6
EKM71983	0.75*36C	23.9	668.6
EKM71983	1.0*2C	7.7	64.2
EKM71983	1.0*3C	8.1	82.9
EKM71983	1.0*4C	8.9	103.9
EKM71983	1.0*5C	9.7	125.8
EKM71983	1.0*6C	10.5	148.4
EKM71983	1.0*7C	11.4	171.4
EKM71983	1.0*8C	12.5	197.4
EKM71983	1.0*9C	13.3	221.4
EKM71983	1.0*10C	14.1	244.6
EKM71983	1.0*11C	16.0	281.2
EKM71983	1.0*12C	16.0	297.1
EKM71983	1.0*13C	16.0	312.9
EKM71983	1.0*14C	17.7	348.3
EKM71983	1.0*15C	17.7	364.1
EKM71983	1.0*16C	17.7	380.4
EKM71983	1.0*17C	19.4	418.1
EKM71983	1.0*18C	19.4	433.9
EKM71983	1.0*19C	19.4	449.7
EKM71983	1.0*20C	19.5	467.6
EKM71983	1.0*21C	19.5	483.4
EKM71983	1.0*22C	19.5	499.3
EKM71983	1.0*23C	21.5	542.2
EKM71983	1.0*24C	21.5	558.1
EKM71983	1.0*25C	21.5	573.9
EKM71983	1.0*26C	21.5	589.8

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	1.0*27C	23.4	634.9
EKM71983	1.0*28C	23.4	650.8
EKM71983	1.0*29C	23.4	666.6
EKM71983	1.0*30C	23.8	688.1
EKM71983	1.0*31C	23.8	703.9
EKM71983	1.0*32C	23.8	719.8
EKM71983	1.0*33C	23.8	735.6
EKM71983	1.0*34C	26.0	787.3
EKM71983	1.0*35C	26.0	803.1
EKM71983	1.0*36C	26.2	823.1
EKM71983	1.5*2C	9.3	90.6
EKM71983	1.5*3C	9.9	118.3
EKM71983	1.5*4C	10.8	149.3
EKM71983	1.5*5C	11.8	181.7
EKM71983	1.5*6C	12.9	215.2
EKM71983	1.5*7C	14.0	249.4
EKM71983	1.5*8C	15.5	288.3
EKM71983	1.5*9C	16.6	324.1
EKM71983	1.5*10C	17.5	358.8
EKM71983	1.5*11C	20.0	414.1
EKM71983	1.5*12C	20.0	437.5
EKM71983	1.5*13C	20.0	460.9
EKM71983	1.5*14C	22.1	514.6
EKM71983	1.5*15C	22.1	538
EKM71983	1.5*16C	22.2	562
EKM71983	1.5*17C	24.3	619.4
EKM71983	1.5*18C	24.3	642.8

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	1.5*19C	24.3	666.2
EKM71983	1.5*20C	24.5	692.7
EKM71983	1.5*21C	24.5	716.1
EKM71983	1.5*22C	24.5	739.5
EKM71983	1.5*23C	27.2	808.4
EKM71983	1.5*24C	27.2	831.8
EKM71983	1.5*25C	27.2	855.2
EKM71983	1.5*26C	27.2	878.6
EKM71983	1.5*27C	29.7	948.3
EKM71983	1.5*28C	29.7	971.7
EKM71983	1.5*29C	29.7	995.1
EKM71983	1.5*30C	30.2	1027.5
EKM71983	1.5*31C	30.2	1050.9
EKM71983	1.5*32C	30.2	1074.2
EKM71983	1.5*33C	30.2	1097.6
EKM71983	1.5*34C	33.0	1177.9
EKM71983	1.5*35C	33.0	1201.3
EKM71983	1.5*36C	33.3	1231.3
EKM71983	2.0*2C	11.7	135.6
EKM71983	2.0*3C	12.5	178.4
EKM71983	2.0*4C	13.7	226.5
EKM71983	2.0*5C	15.1	277
EKM71983	2.0*6C	16.6	329.3
EKM71983	2.0*7C	18.0	382.9
EKM71983	2.0*8C	20.0	444.2
EKM71983	2.0*9C	21.4	500.6
EKM71983	2.0*10C	22.7	555.2

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	2.0*11C	22.2	583.5
EKM71983	2.0*12C	22.2	619.4
EKM71983	2.0*13C	23.4	674.6
EKM71983	2.0*14C	23.4	710.6
EKM71983	2.0*15C	24.8	768.8
EKM71983	2.0*16C	25.0	807.5
EKM71983	2.0*17C	26.4	868.1
EKM71983	2.0*18C	26.4	904.1
EKM71983	2.0*19C	27.2	953.2
EKM71983	2.0*20C	27.9	1001.9
EKM71983	2.0*21C	29.8	1074.2
EKM71983	2.0*22C	31.3	1138.9
EKM71983	2.0*23C	31.3	1174.8
EKM71983	2.0*24C	31.3	1210.8
EKM71983	2.0*25C	32.0	1262
EKM71983	2.0*26C	32.0	1297.9
EKM71983	2.5*2C	12.3	152.3
EKM71983	2.5*3C	13.1	201.5
EKM71983	2.5*4C	14.4	256.7
EKM71983	2.5*5C	15.8	314.4
EKM71983	2.5*6C	17.4	374.2
EKM71983	2.5*7C	18.9	435.4
EKM71983	2.5*8C	21.0	505.1
EKM71983	2.5*9C	22.5	569.4
EKM71983	2.5*10C	23.8	631.8
EKM71983	2.5*11C	23.3	665.2

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	2.5*12C	23.3	707
EKM71983	2.5*13C	24.6	770
EKM71983	2.5*14C	24.6	811.9
EKM71983	2.5*15C	26.2	881.2
EKM71983	2.5*16C	26.2	923
EKM71983	2.5*17C	27.8	992
EKM71983	2.5*18C	27.8	1033.8
EKM71983	2.5*19C	28.6	1090.1
EKM71983	2.5*20C	29.3	1146
EKM71983	2.5*21C	31.4	1228
EKM71983	2.5*22C	32.7	1297.9
EKM71983	2.5*23C	32.7	1339.7
EKM71983	2.5*24C	32.7	1381.6
EKM71983	4.0*2C	14.7	222.3
EKM71983	4.0*3C	15.7	297.7
EKM71983	4.0*4C	17.3	381.7
EKM71983	4.0*5C	19.1	469.4
EKM71983	4.0*6C	21.0	560.2
EKM71983	4.0*7C	22.9	653.1
EKM71983	4.0*8C	25.6	761.5
EKM71983	4.0*9C	25.6	826.4
EKM71983	4.0*10C	27.5	924.3
EKM71983	4.0*11C	28.5	1007
EKM71983	4.0*12C	28.5	1071.8
EKM71983	4.0*13C	30.1	1168
EKM71983	4.0*14C	30.1	1232.8

Part-No	Cores or Section	External Diameter	Weight
	mm²	mm	kg/km
EKM71983	4.0*15C	31.8	1330.3
EKM71983	4.0*16C	31.8	1395.2
EKM71983	2.5*13C	24.6	770
EKM71983	2.5*14C	24.6	811.9
EKM71983	2.5*15C	26.2	881.2
EKM71983	2.5*16C	26.2	923
EKM71983	2.5*17C	27.8	992
EKM71983	2.5*18C	27.8	1033.8
EKM71983	2.5*19C	28.6	1090.1
EKM71983	2.5*20C	29.3	1146
EKM71983	2.5*21C	31.4	1228
EKM71983	2.5*22C	32.7	1297.9
EKM71983	2.5*23C	32.7	1339.7
EKM71983	2.5*24C	32.7	1381.6
EKM71983	4.0*2C	14.7	222.3
EKM71983	4.0*3C	15.7	297.7
EKM71983	4.0*4C	17.3	381.7
EKM71983	4.0*5C	19.1	469.4
EKM71983	4.0*6C	21.0	560.2
EKM71983	4.0*7C	22.9	653.1
EKM71983	4.0*8C	25.6	761.5
EKM71983	4.0*9C	25.6	826.4
EKM71983	4.0*10C	27.5	924.3
EKM71983	4.0*11C	28.5	1007
EKM71983	4.0*12C	28.5	1071.8
EKM71983	4.0*13C	30.1	1168

Note: For more other specifications or specific customized products, please call for consultation!

Specical Cable for Drag Chains
(single sheath,without Shield) FLEX-EKM73100

◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ing movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments

◆ Product description

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPEE insulation
InsulationColor: white, Print number,
Sheath: special modified NBR sheath

◆ Structure

Rated voltage:
Section ≤ 0.5mm squared: 300/300v
Section > 0.50 mm squared: 300/500 v
Test voltage: 2000V
Using the temperature range
fixed installation: -20℃ to +90℃
Mobile installation: -5℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel ≥ 10m,bending radius of 10×d

More information ▶ www.echu-cable.com

NO.	Type	Size	(mm) Approximate Diameter
1	EKM73100	2×0.14	3.7
2	EKM73100	3×0.14	3.9
3	EKM73100	4×0.14	4.1
4	EKM73100	5×0.14	4.4
5	EKM73100	6×0.14	4.7
6	EKM73100	7×0.14	5.2
7	EKM73100	8×0.14	5.6
8	EKM73100	9×0.14	5.8
9	EKM73100	10×0.14	6
10	EKM73100	12×0.14	6.9
11	EKM73100	15×0.14	7.5
12	EKM73100	16×0.14	7.5
13	EKM73100	18×0.14	8.3
14	EKM73100	20×0.14	8.3
15	EKM73100	24×0.14	9
16	EKM73100	25×0.14	9.6
17	EKM73100	30×0.14	10.3
18	EKM73100	36×0.14	11.4
19	EKM73100	2×0.20	3.9
20	EKM73100	3×0.20	4.1
21	EKM73100	4×0.20	4.4
22	EKM73100	5×0.20	4.7
23	EKM73100	6×0.20	5.2
24	EKM73100	7×0.20	5.5
25	EKM73100	8×0.20	5.9
26	EKM73100	9×0.20	6.1
27	EKM73100	10×0.20	6.7
28	EKM73100	12×0.20	7.4
29	EKM73100	15×0.20	8.3
30	EKM73100	16×0.20	8.3
31	EKM73100	18×0.20	8.9
32	EKM73100	20×0.20	9
33	EKM73100	24×0.20	9.9
34	EKM73100	25×0.20	10.3
35	EKM73100	30×0.20	11.4
36	EKM73100	36×0.20	12.5
37	EKM73100	2×0.25	4
38	EKM73100	3×0.25	4.2
39	EKM73100	4×0.25	4.5
40	EKM73100	5×0.25	5

NO.	Type	Size	(mm) Approximate Diameter
41	EKM73100	6×0.25	5.3
42	EKM73100	7×0.25	5.7
43	EKM73100	8×0.25	6.1
44	EKM73100	9×0.25	6.5
45	EKM73100	10×0.25	6.9
46	EKM73100	12×0.25	7.9
47	EKM73100	15×0.25	8.5
48	EKM73100	16×0.25	8.5
49	EKM73100	18×0.25	9.4
50	EKM73100	20×0.25	9.5
51	EKM73100	24×0.25	10.2
52	EKM73100	25×0.25	10.9
53	EKM73100	30×0.25	11.8
54	EKM73100	36×0.25	12.9
55	EKM73100	2×0.30	4.2
56	EKM73100	3×0.30	4.4
57	EKM73100	4×0.30	4.7
58	EKM73100	5×0.30	5.3
59	EKM73100	6×0.30	5.6
60	EKM73100	7×0.30	6
61	EKM73100	8×0.30	6.7
62	EKM73100	9×0.30	6.9
63	EKM73100	10×0.30	7.3
64	EKM73100	12×0.30	8.4
65	EKM73100	15×0.30	9.3
66	EKM73100	16×0.30	9.3
67	EKM73100	18×0.30	10
68	EKM73100	20×0.30	10.1
69	EKM73100	24×0.30	11.1
70	EKM73100	25×0.30	11.6
71	EKM73100	30×0.30	12.8
72	EKM73100	36×0.30	14
73	EKM73100	2×0.34	4.4
74	EKM73100	3×0.34	4.7
75	EKM73100	4×0.34	5.2
76	EKM73100	5×0.34	5.6
77	EKM73100	6×0.34	5.9
78	EKM73100	7×0.34	6.5
79	EKM73100	8×0.34	7.1
80	EKM73100	9×0.34	7.3

NO.	Type	Size	(mm) Approximate Diameter
81	EKM73100	10×0.34	7.9
82	EKM73100	12×0.34	8.9
83	EKM73100	15×0.34	9.8
84	EKM73100	16×0.34	9.8
85	EKM73100	18×0.34	10.8
86	EKM73100	20×0.34	10.9
87	EKM73100	24×0.34	11.8
88	EKM73100	25×0.34	12.5
89	EKM73100	30×0.34	13.8
90	EKM73100	36×0.34	15.1
91	EKM73100	2×0.40	4.6
92	EKM73100	3×0.40	5.1
93	EKM73100	4×0.40	5.4
94	EKM73100	5×0.40	5.8
95	EKM73100	6×0.40	6.4
96	EKM73100	7×0.40	6.9
97	EKM73100	8×0.40	7.4
98	EKM73100	9×0.40	7.9
99	EKM73100	10×0.40	8.3
100	EKM73100	12×0.40	9.6
101	EKM73100	15×0.40	10.4
102	EKM73100	16×0.40	10.4
103	EKM73100	18×0.40	11.4
104	EKM73100	20×0.40	11.5
105	EKM73100	24×0.40	12.7
106	EKM73100	25×0.40	13.3
107	EKM73100	30×0.40	14.6
108	EKM73100	36×0.40	16
109	EKM73100	2×0.50	5
110	EKM73100	3×0.50	5.3
111	EKM73100	4×0.50	5.7
112	EKM73100	5×0.50	6.1
113	EKM73100	6×0.50	6.7
114	EKM73100	7×0.50	7.2
115	EKM73100	8×0.50	8
116	EKM73100	9×0.50	8.3
117	EKM73100	10×0.50	8.7
118	EKM73100	12×0.50	10.1
119	EKM73100	15×0.50	11.1
120	EKM73100	16×0.50	11.2

Specical Cable for Drag Chains
(single sheath,without Shield) FLEX-EKM73100

NO.	Type	Size	(mm) Approximate Diameter
121	EKM73100	18×0.50	12.3
122	EKM73100	20×0.50	12.3
123	EKM73100	24×0.50	13.4
124	EKM73100	25×0.50	14.2
125	EKM73100	30×0.50	15.6
126	EKM73100	36×0.50	17.1
127	EKM73100	2×0.75	5.4
128	EKM73100	3×0.75	5.7
129	EKM73100	4×0.75	6.4
130	EKM73100	5×0.75	6.8
131	EKM73100	6×0.75	7.3
132	EKM73100	7×0.75	8.1
133	EKM73100	8×0.75	8.7
134	EKM73100	9×0.75	9.3
135	EKM73100	10×0.75	9.8
136	EKM73100	12×0.75	11.2
137	EKM73100	15×0.75	12.4
138	EKM73100	16×0.75	12.5
139	EKM73100	18×0.75	13.7
140	EKM73100	20×0.75	13.8
141	EKM73100	24×0.75	15.1
142	EKM73100	25×0.75	15.8
143	EKM73100	30×0.75	17.4
144	EKM73100	36×0.75	19.1
145	EKM73100	2×1.00	5.8
146	EKM73100	3×1.00	6.1
147	EKM73100	4×1.00	6.8
148	EKM73100	5×1.00	7.4
149	EKM73100	6×1.00	8.1
150	EKM73100	7×1.00	8.7
151	EKM73100	8×1.00	9.7
152	EKM73100	9×1.00	10.1
153	EKM73100	10×1.00	10.8
154	EKM73100	12×1.00	12.4
155	EKM73100	15×1.00	13.7
156	EKM73100	16×1.00	13.8
157	EKM73100	18×1.00	15.1
158	EKM73100	20×1.00	15.2
159	EKM73100	24×1.00	16.7
160	EKM73100	25×1.00	17.5
161	EKM73100	30×1.00	19.2

NO.	Type	Size	(mm) Approximate Diameter
162	EKM73100	36×1.00	21.3
163	EKM73100	2×1.25	6.8
164	EKM73100	3×1.25	7.2
165	EKM73100	4×1.25	8
166	EKM73100	5×1.25	8.7
167	EKM73100	6×1.25	9.5
168	EKM73100	7×1.25	10.2
169	EKM73100	8×1.25	11.4
170	EKM73100	9×1.25	11.8
171	EKM73100	10×1.25	12.7
172	EKM73100	12×1.25	14.6
173	EKM73100	15×1.25	16.2
174	EKM73100	16×1.25	16.2
175	EKM73100	18×1.25	18
176	EKM73100	20×1.25	18.1
177	EKM73100	24×1.25	19.9
178	EKM73100	25×1.25	21
179	EKM73100	30×1.25	23.1
180	EKM73100	36×1.25	25.5
181	EKM73100	2×1.50	7
182	EKM73100	3×1.50	7.4
183	EKM73100	4×1.50	8.2
184	EKM73100	5×1.50	8.9
185	EKM73100	6×1.50	9.8
186	EKM73100	7×1.50	10.8
187	EKM73100	8×1.50	11.7
188	EKM73100	9×1.50	12.4
189	EKM73100	10×1.50	13.1
190	EKM73100	12×1.50	15.3
191	EKM73100	15×1.50	16.9
192	EKM73100	16×1.50	16.9
193	EKM73100	18×1.50	18.6
194	EKM73100	20×1.50	18.7
195	EKM73100	24×1.50	20.6
196	EKM73100	25×1.50	21.7
197	EKM73100	30×1.50	24.1
198	EKM73100	36×1.50	26.4
199	EKM73100	2×2.00	8
200	EKM73100	3×2.00	8.5
201	EKM73100	4×2.00	9.4
202	EKM73100	5×2.00	10.2

NO.	Type	Size	(mm) Approximate Diameter
203	EKM73100	6×2.00	11.2
204	EKM73100	7×2.00	12.3
205	EKM73100	8×2.00	13.4
206	EKM73100	9×2.00	14.2
207	EKM73100	10×2.00	15.2
208	EKM73100	12×2.00	17.5
209	EKM73100	15×2.00	19.5
210	EKM73100	16×2.00	19.6
211	EKM73100	18×2.00	21.4
212	EKM73100	20×2.00	21.6
213	EKM73100	24×2.00	23.9
214	EKM73100	25×2.00	25.3
215	EKM73100	30×2.00	27.7
216	EKM73100	36×2.00	30.6
217	EKM73100	2×2.50	8.4
218	EKM73100	3×2.50	8.9
219	EKM73100	4×2.50	9.9
220	EKM73100	5×2.50	10.9
221	EKM73100	6×2.50	11.8
222	EKM73100	7×2.50	12.9
223	EKM73100	8×2.50	14.3
224	EKM73100	9×2.50	15.1
225	EKM73100	10×2.50	16
226	EKM73100	15×2.50	20.6
227	EKM73100	15×2.50	20.6
228	EKM73100	16×2.50	20.9
229	EKM73100	18×2.50	22.9
230	EKM73100	20×2.50	23
231	EKM73100	24×2.50	25.5
232	EKM73100	25×2.50	26.9
233	EKM73100	30×2.50	29.7
234	EKM73100	36×2.50	32.8
235	EKM73100	2×4.00	10.2
236	EKM73100	3×4.00	11
237	EKM73100	4×4.00	12.2
238	EKM73100	5×4.00	13.3
239	EKM73100	2×6.00	12.2
240	EKM73100	3×6.00	13
241	EKM73100	4×6.00	14.4
242	EKM73100	5×6.00	15.9

Specical Cable for Drag Chains
(single sheath,Shield) FLEX-EKM73373

Applications:

t is suitable for dry or wet rooms and nstallation without strong stress or free ontinuous reciprocat-ing movement.It s special suitable for the working places f Woodworking Machine,machine tool quipment,logistics conveyer system,crane nd other related equipments,it has excellent rosstalk resistance property.

Product description

Conductor: multiple strands of superfine tranded anaerobic copper wire
nsulation: special TPEE insulation
nsulationColor: white, Print number,
heath: special modified NBR sheath

Structure

ated voltage:
Section ≤ 0.5mm squared: 300/300v
ection > 0.50 mm squared: 300/500 v
est voltage: 2000V
Using the temperature range
ixed installation: -20℃ to +90℃
Mobile installation: -5℃ to+90℃
Minimun bending radius:
ixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel ≥ 10m,bending radius of 10×d

Sales switchboard: 400 888 9969

Specical Cable for Drag Chains
(single sheath,Shield) FLEX-EKM73373

NO.	Type	Size	(mm) Approximate Diameter
1	EKM73373	2×0.14	3.7
2	EKM73373	3×0.14	3.9
3	EKM73373	4×0.14	4.1
4	EKM73373	5×0.14	4.6
5	EKM73373	6×0.14	4.9
6	EKM73373	7×0.14	5.2
7	EKM73373	8×0.14	5.6
8	EKM73373	9×0.14	6
9	EKM73373	10×0.14	6.2
10	EKM73373	12×0.14	6.9
11	EKM73373	15×0.14	7.7
12	EKM73373	16×0.14	7.7
13	EKM73373	18×0.14	8.3
14	EKM73373	20×0.14	8.3
15	EKM73373	24×0.14	9.2
16	EKM73373	25×0.14	9.6
17	EKM73373	30×0.14	10.5
18	EKM73373	36×0.14	11.4
19	EKM73373	2×0.20	3.9
20	EKM73373	3×0.20	4.1
21	EKM73373	4×0.20	4.6
22	EKM73373	5×0.20	4.9
23	EKM73373	6×0.20	5.2
24	EKM73373	7×0.20	5.5
25	EKM73373	8×0.20	6.1
26	EKM73373	9×0.20	6.3
27	EKM73373	10×0.20	6.7
28	EKM73373	12×0.20	7.6
29	EKM73373	15×0.20	8.3
30	EKM73373	16×0.20	8.3
31	EKM73373	18×0.20	9.1
32	EKM73373	20×0.20	9.2
33	EKM73373	24×0.20	9.9
34	EKM73373	25×0.20	10.5
35	EKM73373	30×0.20	11.4
36	EKM73373	36×0.20	12.5
37	EKM73373	2×0.25	4
38	EKM73373	3×0.25	4.2
39	EKM73373	4×0.25	4.7
40	EKM73373	5×0.25	5

NO.	Type	Size	(mm) Approximate Diameter
41	EKM73373	6×0.25	5.3
42	EKM73373	7×0.25	5.7
43	EKM73373	8×0.25	6.3
44	EKM73373	9×0.25	6.5
45	EKM73373	10×0.25	6.9
46	EKM73373	12×0.25	7.9
47	EKM73373	15×0.25	8.5
48	EKM73373	16×0.25	8.5
49	EKM73373	18×0.25	9.4
50	EKM73373	20×0.25	9.5
51	EKM73373	24×0.25	10.4
52	EKM73373	25×0.25	10.9
53	EKM73373	30×0.25	12
54	EKM73373	36×0.25	12.9
55	EKM73373	2×0.30	4.2
56	EKM73373	3×0.30	4.6
57	EKM73373	4×0.30	4.9
58	EKM73373	5×0.30	5.3
59	EKM73373	6×0.30	5.6
60	EKM73373	7×0.30	6.2
61	EKM73373	8×0.30	6.7
62	EKM73373	9×0.30	6.9
63	EKM73373	10×0.30	7.5
64	EKM73373	12×0.30	8.4
65	EKM73373	15×0.30	9.3
66	EKM73373	16×0.30	9.3
67	EKM73373	18×0.30	10
68	EKM73373	20×0.30	10.1
69	EKM73373	24×0.30	11.1
70	EKM73373	25×0.30	11.8
71	EKM73373	30×0.30	12.8
72	EKM73373	36×0.30	14
73	EKM73373	2×0.34	4.6
74	EKM73373	3×0.34	4.9
75	EKM73373	4×0.34	5.2
76	EKM73373	5×0.34	5.6
77	EKM73373	6×0.34	6.1
78	EKM73373	7×0.34	6.5
79	EKM73373	8×0.34	7.1
80	EKM73373	9×0.34	7.5

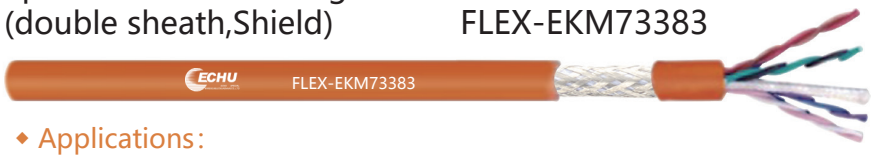
NO.	Type	Size	(mm) Approximate Diameter
81	EKM73373	10×0.34	7.9
82	EKM73373	12×0.34	9.1
83	EKM73373	15×0.34	9.8
84	EKM73373	16×0.34	9.8
85	EKM73373	18×0.34	10.8
86	EKM73373	20×0.34	10.9
87	EKM73373	24×0.34	12
88	EKM73373	25×0.34	12.5
89	EKM73373	30×0.34	13.8
90	EKM73373	36×0.34	15.1
91	EKM73373	2×0.40	4.8
92	EKM73373	3×0.40	5.1
93	EKM73373	4×0.40	5.4
94	EKM73373	5×0.40	6
95	EKM73373	6×0.40	6.4
96	EKM73373	7×0.40	6.9
97	EKM73373	8×0.40	7.6
98	EKM73373	9×0.40	7.9
99	EKM73373	10×0.40	8.3
100	EKM73373	12×0.40	9.6
101	EKM73373	15×0.40	10.6
102	EKM73373	16×0.40	10.6
103	EKM73373	18×0.40	11.4
104	EKM73373	20×0.40	11.5
105	EKM73373	24×0.40	12.7
106	EKM73373	25×0.40	13.5
107	EKM73373	30×0.40	14.8
108	EKM73373	36×0.40	16.2
109	EKM73373	2×0.50	5
110	EKM73373	3×0.50	5.3
111	EKM73373	4×0.50	5.7
112	EKM73373	5×0.50	6.3
113	EKM73373	6×0.50	6.7
114	EKM73373	7×0.50	7.2
115	EKM73373	8×0.50	8
116	EKM73373	9×0.50	8.3
117	EKM73373	10×0.50	8.9
118	EKM73373	12×0.50	10.1
119	EKM73373	15×0.50	11.1
120	EKM73373	16×0.50	11.2

NO.	Type	Size	(mm) Approximate Diameter
121	EKM73373	18×0.50	12.3
122	EKM73373	20×0.50	12.3
123	EKM73373	24×0.50	13.6
124	EKM73373	25×0.50	14.2
125	EKM73373	30×0.50	15.6
126	EKM73373	36×0.50	17.1
127	EKM73373	2×0.75	5.4
128	EKM73373	3×0.75	5.7
129	EKM73373	4×0.75	6.4
130	EKM73373	5×0.75	6.8
131	EKM73373	6×0.75	7.5
132	EKM73373	7×0.75	8.1
133	EKM73373	8×0.75	8.9
134	EKM73373	9×0.75	9.3
135	EKM73373	10×0.75	9.8
136	EKM73373	12×0.75	11.2
137	EKM73373	15×0.75	12.4
138	EKM73373	16×0.75	12.5
139	EKM73373	18×0.75	13.7
140	EKM73373	20×0.75	13.8
141	EKM73373	24×0.75	15.1
142	EKM73373	25×0.75	15.8
143	EKM73373	30×0.75	17.6
144	EKM73373	36×0.75	19.3
145	EKM73373	2×1.00	6
146	EKM73373	3×1.00	6.3
147	EKM73373	4×1.00	6.8
148	EKM73373	5×1.00	7.6
149	EKM73373	6×1.00	8.1
150	EKM73373	7×1.00	8.9
151	EKM73373	8×1.00	9.7
152	EKM73373	9×1.00	10.1
153	EKM73373	10×1.00	10.8
154	EKM73373	12×1.00	12.4
155	EKM73373	15×1.00	13.7
156	EKM73373	16×1.00	13.8
157	EKM73373	18×1.00	15.1
158	EKM73373	20×1.00	15.2
159	EKM73373	24×1.00	16.7
160	EKM73373	25×1.00	17.7
161	EKM73373	30×1.00	19.4

NO.	Type	Size	(mm) Approximate Diameter
162	EKM73373	36×1.00	21.3
163	EKM73373	2×1.25	6.8
164	EKM73373	3×1.25	7.2
165	EKM73373	4×1.25	8
166	EKM73373	5×1.25	8.9
167	EKM73373	6×1.25	9.5
168	EKM73373	7×1.25	10.4
169	EKM73373	8×1.25	11.4
170	EKM73373	9×1.25	12
171	EKM73373	10×1.25	12.7
172	EKM73373	12×1.25	14.8
173	EKM73373	15×1.25	16.4
174	EKM73373	16×1.25	16.4
175	EKM73373	18×1.25	18
176	EKM73373	20×1.25	18.1
177	EKM73373	24×1.25	19.9
178	EKM73373	25×1.25	21
179	EKM73373	30×1.25	23.3
180	EKM73373	36×1.25	25.5
181	EKM73373	2×1.50	7
182	EKM73373	3×1.50	7.6
183	EKM73373	4×1.50	8.2
184	EKM73373	5×1.50	9.1
185	EKM73373	6×1.50	9.8
186	EKM73373	7×1.50	10.8
187	EKM73373	8×1.50	11.9
188	EKM73373	9×1.50	12.4
189	EKM73373	10×1.50	13.3
190	EKM73373	12×1.50	15.3
191	EKM73373	15×1.50	16.9
192	EKM73373	16×1.50	16.9
193	EKM73373	18×1.50	18.6
194	EKM73373	20×1.50	18.7
195	EKM73373	24×1.50	20.8
196	EKM73373	25×1.50	21.9
197	EKM73373	30×1.50	24.1
198	EKM73373	36×1.50	26.6
199	EKM73373	2×2.00	8
200	EKM73373	3×2.00	8.5
201	EKM73373	4×2.00	9.4
202	EKM73373	5×2.00	10.4

NO.	Type	Size	(mm) Approximate Diameter
203	EKM73373	6×2.00	11.2
204	EKM73373	7×2.00	12.3
205	EKM73373	8×2.00	13.6
206	EKM73373	9×2.00	14.2
207	EKM73373	10×2.00	15.2
208	EKM73373	12×2.00	17.7
209	EKM73373	15×2.00	19.5
210	EKM73373	16×2.00	19.6
211	EKM73373	18×2.00	21.4
212	EKM73373	20×2.00	21.6
213	EKM73373	24×2.00	23.9
214	EKM73373	25×2.00	25.3
215	EKM73373	30×2.00	27.9
216	EKM73373	36×2.00	30.8
217	EKM73373	2×2.50	8.4
218	EKM73373	3×2.50	9.1
219	EKM73373	4×2.50	9.9
220	EKM73373	5×2.50	10.9
221	EKM73373	6×2.50	12
222	EKM73373	7×2.50	12.9
223	EKM73373	8×2.50	14.3
224	EKM73373	9×2.50	15.1
225	EKM73373	10×2.50	16.2
226	EKM73373	15×2.50	20.8
227	EKM73373	15×2.50	20.8
228	EKM73373	16×2.50	20.9
229	EKM73373	18×2.50	22.9
230	EKM73373	20×2.50	23
231	EKM73373	24×2.50	25.5
232	EKM73373	25×2.50	26.9
233	EKM73373	30×2.50	29.7
234	EKM73373	36×2.50	32.8
235	EKM73373	2×4.00	10.4
236	EKM73373	3×4.00	11
237	EKM73373	4×4.00	12.2
238	EKM73373	5×4.00	13.5
239	EKM73373	2×6.00	12.2
240	EKM73373	3×6.00	13
241	EKM73373	4×6.00	14.4
242	EKM73373	5×6.00	16.1

Specical Cable for Drag Chains (double sheath,Shield) FLEX-EKM73383



◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ing movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments,it has excellent crosstalk resistance property.

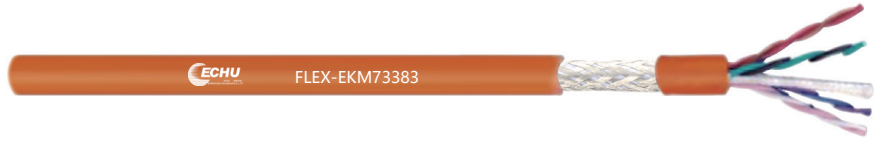
◆ Product description

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPEE insulation
InsulationColor: white, Print number
Shielding: tinned copper mesh woven shielding
Sheath: special modified NBR sheath

◆ Structure

Rated voltage:
Section ≤ 0.5mm squared: 300/300v
Section > 0.50 mm squared: 300/500 v
Test voltage: 2000V
Using the temperature range
fixed installation: -20℃ to +90℃
Mobile installation: -5℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel ≥ 10m,bending radius of 10×d

More information ▶ www.echu-cable.com



NO.	Type	Size	(mm) Approximate Diameter
1	EKM73383	2×0.14	3.9
2	EKM73383	3×0.14	4.1
3	EKM73383	4×0.14	4.3
4	EKM73383	5×0.14	4.8
5	EKM73383	6×0.14	5.1
6	EKM73383	7×0.14	5.4
7	EKM73383	8×0.14	5.8
8	EKM73383	9×0.14	6.2
9	EKM73383	10×0.14	6.4
10	EKM73383	12×0.14	7.1
11	EKM73383	15×0.14	7.9
12	EKM73383	16×0.14	7.9
13	EKM73383	18×0.14	8.5
14	EKM73383	20×0.14	8.5
15	EKM73383	24×0.14	9.4
16	EKM73383	25×0.14	9.8
17	EKM73383	30×0.14	10.7
18	EKM73383	36×0.14	11.8
19	EKM73383	2×0.20	4.1
20	EKM73383	3×0.20	4.3
21	EKM73383	4×0.20	4.8
22	EKM73383	5×0.20	5.1
23	EKM73383	6×0.20	5.4
24	EKM73383	7×0.20	5.7
25	EKM73383	8×0.20	6.3
26	EKM73383	9×0.20	6.5
27	EKM73383	10×0.20	6.9
28	EKM73383	12×0.20	7.8
29	EKM73383	15×0.20	8.5
30	EKM73383	16×0.20	8.5
31	EKM73383	18×0.20	9.3
32	EKM73383	20×0.20	9.4
33	EKM73383	24×0.20	10.3
34	EKM73383	25×0.20	10.7
35	EKM73383	30×0.20	11.8
36	EKM73383	36×0.20	12.7
37	EKM73383	2×0.25	4.2
38	EKM73383	3×0.25	4.4
39	EKM73383	4×0.25	4.9
40	EKM73383	5×0.25	5.2

NO.	Type	Size	(mm) Approximate Diameter
41	EKM73383	6×0.25	5.5
42	EKM73383	7×0.25	6.1
43	EKM73383	8×0.25	6.5
44	EKM73383	9×0.25	6.7
45	EKM73383	10×0.25	7.1
46	EKM73383	12×0.25	8.1
47	EKM73383	15×0.25	8.9
48	EKM73383	16×0.25	8.9
49	EKM73383	18×0.25	9.6
50	EKM73383	20×0.25	9.7
51	EKM73383	24×0.25	10.6
52	EKM73383	25×0.25	11.1
53	EKM73383	30×0.25	12.2
54	EKM73383	36×0.25	13.3
55	EKM73383	2×0.30	4.4
56	EKM73383	3×0.30	4.8
57	EKM73383	4×0.30	5.1
58	EKM73383	5×0.30	5.5
59	EKM73383	6×0.30	5.8
60	EKM73383	7×0.30	6.4
61	EKM73383	8×0.30	6.9
62	EKM73383	9×0.30	7.1
63	EKM73383	10×0.30	7.7
64	EKM73383	12×0.30	8.6
65	EKM73383	15×0.30	9.5
66	EKM73383	16×0.30	9.5
67	EKM73383	18×0.30	10.4
68	EKM73383	20×0.30	10.5
69	EKM73383	24×0.30	11.3
70	EKM73383	25×0.30	12
71	EKM73383	30×0.30	13.2
72	EKM73383	36×0.30	14.4
73	EKM73383	2×0.34	4.8
74	EKM73383	3×0.34	5.1
75	EKM73383	4×0.34	5.4
76	EKM73383	5×0.34	5.8
77	EKM73383	6×0.34	6.3
78	EKM73383	7×0.34	6.7
79	EKM73383	8×0.34	7.5
80	EKM73383	9×0.34	7.7

NO.	Type	Size	(mm) Approximate Diameter
81	EKM73383	10×0.34	8.1
82	EKM73383	12×0.34	9.3
83	EKM73383	15×0.34	10
84	EKM73383	16×0.34	10
85	EKM73383	18×0.34	11
86	EKM73383	20×0.34	11.1
87	EKM73383	24×0.34	12.2
88	EKM73383	25×0.34	12.7
89	EKM73383	30×0.34	14.2
90	EKM73383	36×0.34	15.5
91	EKM73383	2×0.40	5
92	EKM73383	3×0.40	5.3
93	EKM73383	4×0.40	5.6
94	EKM73383	5×0.40	6.2
95	EKM73383	6×0.40	6.6
96	EKM73383	7×0.40	7.1
97	EKM73383	8×0.40	7.8
98	EKM73383	9×0.40	8.1
99	EKM73383	10×0.40	8.5
100	EKM73383	12×0.40	9.8
101	EKM73383	15×0.40	10.8
102	EKM73383	16×0.40	10.8
103	EKM73383	18×0.40	11.8
104	EKM73383	20×0.40	11.9
105	EKM73383	24×0.40	13.1
106	EKM73383	25×0.40	13.7
107	EKM73383	30×0.40	15
108	EKM73383	36×0.40	16.4
109	EKM73383	2×0.50	5.2
110	EKM73383	3×0.50	5.5
111	EKM73383	4×0.50	6.1
112	EKM73383	5×0.50	6.5
113	EKM73383	6×0.50	6.9
114	EKM73383	7×0.50	7.6
115	EKM73383	8×0.50	8.2
116	EKM73383	9×0.50	8.5
117	EKM73383	10×0.50	9.1
118	EKM73383	12×0.50	10.5
119	EKM73383	15×0.50	11.3
120	EKM73383	16×0.50	11.4

Specical Cable for Drag Chains (double sheath,Shield) FLEX-EKM73383

NO.	Type	Size	(mm) Approximate Diameter
121	EKM73383	18×0.50	12.5
122	EKM73383	20×0.50	12.5
123	EKM73383	24×0.50	13.8
124	EKM73383	25×0.50	14.6
125	EKM73383	30×0.50	16
126	EKM73383	36×0.50	17.5
127	EKM73383	2×0.75	5.6
128	EKM73383	3×0.75	6.1
129	EKM73383	4×0.75	6.6
130	EKM73383	5×0.75	7
131	EKM73383	6×0.75	7.7
132	EKM73383	7×0.75	8.3
133	EKM73383	8×0.75	9.1
134	EKM73383	9×0.75	9.5
135	EKM73383	10×0.75	10
136	EKM73383	12×0.75	11.4
137	EKM73383	15×0.75	12.6
138	EKM73383	16×0.75	12.7
139	EKM73383	18×0.75	14.1
140	EKM73383	20×0.75	14.2
141	EKM73383	24×0.75	15.5
142	EKM73383	25×0.75	16.2
143	EKM73383	30×0.75	17.8
144	EKM73383	36×0.75	19.7
145	EKM73383	2×1.00	6.2
146	EKM73383	3×1.00	6.5
147	EKM73383	4×1.00	7
148	EKM73383	5×1.00	7.8
149	EKM73383	6×1.00	8.3
150	EKM73383	7×1.00	9.1
151	EKM73383	8×1.00	9.9
152	EKM73383	9×1.00	10.5
153	EKM73383	10×1.00	11
154	EKM73383	12×1.00	12.6
155	EKM73383	15×1.00	14.1
156	EKM73383	16×1.00	14.2
157	EKM73383	18×1.00	15.5
158	EKM73383	20×1.00	15.6
159	EKM73383	24×1.00	17.1
160	EKM73383	25×1.00	17.9
161	EKM73383	30×1.00	19.8
162	EKM73383	36×1.00	21.7
163	EKM73383	2×1.25	7
164	EKM73383	3×1.25	7.6
165	EKM73383	4×1.25	8.2
166	EKM73383	5×1.25	9.1
167	EKM73383	6×1.25	9.7
168	EKM73383	7×1.25	10.6
169	EKM73383	8×1.25	11.8
170	EKM73383	9×1.25	12.2
171	EKM73383	10×1.25	13.1
172	EKM73383	12×1.25	15
173	EKM73383	15×1.25	16.6
174	EKM73383	16×1.25	16.6
175	EKM73383	18×1.25	18.4
176	EKM73383	20×1.25	18.5
177	EKM73383	24×1.25	20.3
178	EKM73383	25×1.25	21.4
179	EKM73383	30×1.25	23.7
180	EKM73383	36×1.25	26.1
181	EKM73383	2×1.50	7.2
182	EKM73383	3×1.50	7.8
183	EKM73383	4×1.50	8.4
184	EKM73383	5×1.50	9.3
185	EKM73383	6×1.50	10
186	EKM73383	7×1.50	11
187	EKM73383	8×1.50	12.1
188	EKM73383	9×1.50	12.6
189	EKM73383	10×1.50	13.5
190	EKM73383	12×1.50	15.7
191	EKM73383	15×1.50	17.3
192	EKM73383	16×1.50	17.3
193	EKM73383	18×1.50	19
194	EKM73383	20×1.50	19.3
195	EKM73383	24×1.50	21.2
196	EKM73383	25×1.50	22.3
197	EKM73383	30×1.50	24.5
198	EKM73383	36×1.50	27.2
199	EKM73383	2×2.00	8.2
200	EKM73383	3×2.00	8.9
201	EKM73383	4×2.00	9.6
202	EKM73383	5×2.00	10.6
203	EKM73383	6×2.00	11.4
204	EKM73383	7×2.00	12.5
205	EKM73383	8×2.00	13.8
206	EKM73383	9×2.00	14.6
207	EKM73383	10×2.00	15.6
208	EKM73383	12×2.00	17.9
209	EKM73383	15×2.00	19.9
210	EKM73383	16×2.00	20
211	EKM73383	18×2.00	22
212	EKM73383	20×2.00	22.2
213	EKM73383	24×2.00	24.3
214	EKM73383	25×2.00	25.9
215	EKM73383	30×2.00	28.5
216	EKM73383	36×2.00	31.4
217	EKM73383	2×2.50	8.6
218	EKM73383	3×2.50	9.3
219	EKM73383	4×2.50	10.3
220	EKM73383	5×2.50	11.1
221	EKM73383	6×2.50	12.2
222	EKM73383	7×2.50	13.3
223	EKM73383	8×2.50	14.7
224	EKM73383	9×2.50	15.5
225	EKM73383	10×2.50	16.4
226	EKM73383	15×2.50	21.2
227	EKM73383	15×2.50	21.2
228	EKM73383	16×2.50	21.3
229	EKM73383	18×2.50	23.5
230	EKM73383	20×2.50	23.6
231	EKM73383	24×2.50	26.1
232	EKM73383	25×2.50	27.5
233	EKM73383	30×2.50	30.3
234	EKM73383	36×2.50	33.4
235	EKM73383	2×4.00	10.6
236	EKM73383	3×4.00	11.2
237	EKM73383	4×4.00	12.4
238	EKM73383	5×4.00	13.7
239	EKM73383	2×6.00	12.4
240	EKM73383	3×6.00	13.4
241	EKM73383	4×6.00	14.8
242	EKM73383	5×6.00	16.3

Special Cable for Drag Chains (single sheath,pair,shield) FLEX-EKM73573

◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ingmovement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments,For the short pitch,it has excellent crosstalk resistance property.

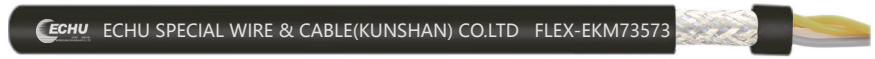
◆ Product description

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPEE insulation
InsulationColor: white, Print number,
Shielding: tinned copper mesh woven shielding
Sheath: special modified NBR sheath

◆ Structure

Rated voltage:
Section ≤ 0.5mm squared: 300/300v
Section > 0.50 mm squared: 300/500 v
Test voltage: 2000V
Using the temperature range
fixed installation: -20℃ to +90℃
Mobile installation: -5℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel ≥ 10m,bending radius of 10×d

Sales switchboard: 400 888 9969



Special Cable for Drag Chains (single sheath,pair,shield) FLEX-EKM73573

CE

NO.	Type	Size	(mm) Approximate Diameter
1	EKM73573	2×2×0.14	5.3
2	EKM73573	3×2×0.14	5.5
3	EKM73573	4×2×0.14	6
4	EKM73573	5×2×0.14	6.5
5	EKM73573	6×2×0.14	6.9
6	EKM73573	7×2×0.14	7.6
7	EKM73573	8×2×0.14	8.2
8	EKM73573	9×2×0.14	8.5
9	EKM73573	10×2×0.14	9.2
10	EKM73573	11×2×0.14	9.1
11	EKM73573	12×2×0.14	9.1
12	EKM73573	13×2×0.14	9.5
13	EKM73573	14×2×0.14	9.5
14	EKM73573	15×2×0.14	10
15	EKM73573	16×2×0.14	10
16	EKM73573	2×2×0.20	5.5
17	EKM73573	3×2×0.20	6
18	EKM73573	4×2×0.20	6.4
19	EKM73573	5×2×0.20	6.9
20	EKM73573	6×2×0.20	7.6
21	EKM73573	7×2×0.20	8.1
22	EKM73573	8×2×0.20	9
23	EKM73573	9×2×0.20	9.4
24	EKM73573	10×2×0.20	9.9
25	EKM73573	11×2×0.20	9.8
26	EKM73573	12×2×0.20	9.8
27	EKM73573	13×2×0.20	10.5
28	EKM73573	14×2×0.20	10.5
29	EKM73573	15×2×0.20	10.9
30	EKM73573	16×2×0.20	10.9
31	EKM73573	2×2×0.25	5.7
32	EKM73573	3×2×0.25	6.1
33	EKM73573	4×2×0.25	6.6
34	EKM73573	5×2×0.25	7.1
35	EKM73573	6×2×0.25	7.9
36	EKM73573	7×2×0.25	8.4
37	EKM73573	8×2×0.25	9.3
38	EKM73573	9×2×0.25	9.7
39	EKM73573	10×2×0.25	10.4
40	EKM73573	11×2×0.25	10.1

NO.	Type	Size	(mm) Approximate Diameter
41	EKM73573	12×2×0.25	10.1
42	EKM73573	13×2×0.25	10.8
43	EKM73573	14×2×0.25	10.8
44	EKM73573	15×2×0.25	11.3
45	EKM73573	16×2×0.25	11.3
46	EKM73573	2×2×0.30	6.2
47	EKM73573	3×2×0.30	6.5
48	EKM73573	4×2×0.30	7
49	EKM73573	5×2×0.30	7.8
50	EKM73573	6×2×0.30	8.4
51	EKM73573	7×2×0.30	9.1
52	EKM73573	8×2×0.30	9.9
53	EKM73573	9×2×0.30	10.5
54	EKM73573	10×2×0.30	11.1
55	EKM73573	11×2×0.30	11
56	EKM73573	12×2×0.30	11
57	EKM73573	13×2×0.30	11.5
58	EKM73573	14×2×0.30	11.5
59	EKM73573	15×2×0.30	12.3
60	EKM73573	16×2×0.30	12.3
61	EKM73573	2×2×0.34	6.5
62	EKM73573	3×2×0.34	6.8
63	EKM73573	4×2×0.34	7.6
64	EKM73573	5×2×0.34	8.2
65	EKM73573	6×2×0.34	9
66	EKM73573	7×2×0.34	9.7
67	EKM73573	8×2×0.34	10.7
68	EKM73573	9×2×0.34	11.2
69	EKM73573	10×2×0.34	12
70	EKM73573	11×2×0.34	11.9
71	EKM73573	12×2×0.34	11.9
72	EKM73573	13×2×0.34	12.5
73	EKM73573	14×2×0.34	12.5
74	EKM73573	15×2×0.34	13.3
75	EKM73573	16×2×0.34	13.3
76	EKM73573	2×2×0.40	6.8
77	EKM73573	3×2×0.40	7.2
78	EKM73573	4×2×0.40	8
79	EKM73573	5×2×0.40	8.6
80	EKM73573	6×2×0.40	9.5

NO.	Type	Size	(mm) Approximate Diameter
81	EKM73573	7×2×0.40	10.4
82	EKM73573	8×2×0.40	11.3
83	EKM73573	9×2×0.40	12
84	EKM73573	10×2×0.40	12.7
85	EKM73573	11×2×0.40	12.6
86	EKM73573	12×2×0.40	12.6
87	EKM73573	13×2×0.40	13.4
88	EKM73573	14×2×0.40	13.4
89	EKM73573	15×2×0.40	14
90	EKM73573	16×2×0.40	14
91	EKM73573	2×2×0.50	7.2
92	EKM73573	3×2×0.50	7.7
93	EKM73573	4×2×0.50	8.4
94	EKM73573	5×2×0.50	9.3
95	EKM73573	6×2×0.50	10
96	EKM73573	7×2×0.50	11
97	EKM73573	8×2×0.50	12.2
98	EKM73573	9×2×0.50	12.6
99	EKM73573	10×2×0.50	13.6
100	EKM73573	11×2×0.50	13.5
101	EKM73573	12×2×0.50	13.5
102	EKM73573	13×2×0.50	14.1
103	EKM73573	14×2×0.50	14.1
104	EKM73573	15×2×0.50	15
105	EKM73573	16×2×0.50	15
106	EKM73573	2×2×0.75	8
107	EKM73573	3×2×0.75	8.5
108	EKM73573	4×2×0.75	9.4
109	EKM73573	5×2×0.75	10.4
110	EKM73573	6×2×0.75	11.2
111	EKM73573	7×2×0.75	12.3
112	EKM73573	8×2×0.75	13.6
113	EKM73573	9×2×0.75	14.1
114	EKM73573	10×2×0.75	15.2
115	EKM73573	11×2×0.75	15
116	EKM73573	12×2×0.75	15
117	EKM73573	13×2×0.75	15.8
118	EKM73573	14×2×0.75	15.8
119	EKM73573	15×2×0.75	16.8
120	EKM73573	16×2×0.75	16.8

NO.	Type	Size	(mm) Approximate Diameter
121	EKM73573	2×2×1.00	8.9
122	EKM73573	3×2×1.00	9.4
123	EKM73573	4×2×1.00	10.4
124	EKM73573	5×2×1.00	11.3
125	EKM73573	6×2×1.00	12.4
126	EKM73573	7×2×1.00	13.5
127	EKM73573	8×2×1.00	15
128	EKM73573	9×2×1.00	15.6
129	EKM73573	10×2×1.00	16.7
130	EKM73573	11×2×1.00	16.6
131	EKM73573	12×2×1.00	16.6
132	EKM73573	13×2×1.00	17.6
133	EKM73573	14×2×1.00	17.6
134	EKM73573	15×2×1.00	18.5
135	EKM73573	16×2×1.00	18.5
136	EKM73573	2×2×1.25	10.4
137	EKM73573	3×2×1.25	11
138	EKM73573	4×2×1.25	12.2
139	EKM73573	5×2×1.25	13.4
140	EKM73573	6×2×1.25	14.8
141	EKM73573	7×2×1.25	16.1
142	EKM73573	8×2×1.25	17.8
143	EKM73573	9×2×1.25	18.6
144	EKM73573	10×2×1.25	19.9
145	EKM73573	11×2×1.25	19.7

NO.	Type	Size	(mm) Approximate Diameter
146	EKM73573	12×2×1.25	19.7
147	EKM73573	13×2×1.25	20.9
148	EKM73573	14×2×1.25	20.9
149	EKM73573	15×2×1.25	22.2
150	EKM73573	16×2×1.25	22.2
151	EKM73573	2×2×1.5	10.7
152	EKM73573	3×2×1.5	11.3
153	EKM73573	4×2×1.5	12.6
154	EKM73573	5×2×1.5	13.9
155	EKM73573	6×2×1.5	15.3
156	EKM73573	7×2×1.5	16.6
157	EKM73573	8×2×1.5	18.4
158	EKM73573	9×2×1.5	19.4
159	EKM73573	10×2×1.5	20.8
160	EKM73573	11×2×1.5	20.6
161	EKM73573	12×2×1.5	20.6
162	EKM73573	13×2×1.5	21.6
163	EKM73573	14×2×1.5	21.6
164	EKM73573	15×2×1.5	22.9
165	EKM73573	16×2×1.5	22.9
166	EKM73573	2×2×2.0	12.2
167	EKM73573	3×2×2.0	12.9
168	EKM73573	4×2×2.0	14.3
169	EKM73573	5×2×2.0	15.8
170	EKM73573	6×2×2.0	17.6

NO.	Type	Size	(mm) Approximate Diameter
171	EKM73573	7×2×2.0	19.2
172	EKM73573	8×2×2.0	21.2
173	EKM73573	9×2×2.0	22.4
174	EKM73573	10×2×2.0	23.9
175	EKM73573	11×2×2.0	23.7
176	EKM73573	12×2×2.0	23.7
177	EKM73573	13×2×2.0	25.1
178	EKM73573	14×2×2.0	25.1
179	EKM73573	15×2×2.0	26.6
180	EKM73573	16×2×2.0	26.6
181	EKM73573	2×2×2.5	12.9
182	EKM73573	3×2×2.5	13.8
183	EKM73573	4×2×2.5	15.3
184	EKM73573	5×2×2.5	16.9
185	EKM73573	6×2×2.5	18.6
186	EKM73573	7×2×2.5	20.5
187	EKM73573	8×2×2.5	22.7
188	EKM73573	9×2×2.5	23.8
189	EKM73573	10×2×2.5	25.5
190	EKM73573	11×2×2.5	25.3
191	EKM73573	12×2×2.5	25.3
192	EKM73573	13×2×2.5	26.8
193	EKM73573	14×2×2.5	26.8
194	EKM73573	15×2×2.5	28.4
195	EKM73573	16×2×2.5	28.4

Sales switchboard: 400 888 9969

Special Cable for Drag Chains (doublesheath,pair,shield) FLEX-EKM73583

◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ing movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments,For the short pitch,it has excellent crosstalk resistance propertyy.

◆ Product description

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPEE insulation
InsulationColor: white, Print number
innersheath: special modified NBR sheath
Shielding: tinned copper mesh woven shielding
Sheath: special modified NBR sheath

◆ Structure

Rated voltage:
Section ≤ 0.5mm squared: 300/300v
Section > 0.50 mm squared: 300/500 v
Test voltage: 2000V
Using the temperature range
fixed installation: -20℃ to +90℃
Mobile installation: -5℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel ≥ 10m,bending radius of 10×d

More information ▶ www.echu-cable.com

NO.	Type	Size	(mm) Approximate Diameter
1	EKM73583	2×2×0.14	5.5
2	EKM73583	3×2×0.14	5.7
3	EKM73583	4×2×0.14	6.2
4	EKM73583	5×2×0.14	6.7
5	EKM73583	6×2×0.14	7.1
6	EKM73583	7×2×0.14	7.8
7	EKM73583	8×2×0.14	8.4
8	EKM73583	9×2×0.14	8.9
9	EKM73583	10×2×0.14	9.4
10	EKM73583	11×2×0.14	9.3
11	EKM73583	12×2×0.14	9.3
12	EKM73583	13×2×0.14	9.7
13	EKM73583	14×2×0.14	9.7
14	EKM73583	15×2×0.14	10.4
15	EKM73583	16×2×0.14	10.4
16	EKM73583	2×2×0.20	5.7
17	EKM73583	3×2×0.20	6.2
18	EKM73583	4×2×0.20	6.6
19	EKM73583	5×2×0.20	7.1
20	EKM73583	6×2×0.20	7.8
21	EKM73583	7×2×0.20	8.3
22	EKM73583	8×2×0.20	9.2
23	EKM73583	9×2×0.20	9.6
24	EKM73583	10×2×0.20	10.3
25	EKM73583	11×2×0.20	10
26	EKM73583	12×2×0.20	10
27	EKM73583	13×2×0.20	10.7
28	EKM73583	14×2×0.20	10.7
29	EKM73583	15×2×0.20	11.1
30	EKM73583	16×2×0.20	11.1
31	EKM73583	2×2×0.25	6.1
32	EKM73583	3×2×0.25	6.3
33	EKM73583	4×2×0.25	6.8
34	EKM73583	5×2×0.25	7.5
35	EKM73583	6×2×0.25	8.1
36	EKM73583	7×2×0.25	8.6
37	EKM73583	8×2×0.25	9.5
38	EKM73583	9×2×0.25	9.9
39	EKM73583	10×2×0.25	10.6
40	EKM73583	11×2×0.25	10.5

NO.	Type	Size	(mm) Approximate Diameter
41	EKM73583	12×2×0.25	10.5
42	EKM73583	13×2×0.25	11
43	EKM73583	14×2×0.25	11
44	EKM73583	15×2×0.25	11.5
45	EKM73583	16×2×0.25	11.5
46	EKM73583	2×2×0.30	6.4
47	EKM73583	3×2×0.30	6.7
48	EKM73583	4×2×0.30	7.2
49	EKM73583	5×2×0.30	8
50	EKM73583	6×2×0.30	8.6
51	EKM73583	7×2×0.30	9.3
52	EKM73583	8×2×0.30	10.3
53	EKM73583	9×2×0.30	10.7
54	EKM73583	10×2×0.30	11.3
55	EKM73583	11×2×0.30	11.2
56	EKM73583	12×2×0.30	11.2
57	EKM73583	13×2×0.30	11.9
58	EKM73583	14×2×0.30	11.9
59	EKM73583	15×2×0.30	12.5
60	EKM73583	16×2×0.30	12.5
61	EKM73583	2×2×0.34	6.7
62	EKM73583	3×2×0.34	7
63	EKM73583	4×2×0.34	7.8
64	EKM73583	5×2×0.34	8.4
65	EKM73583	6×2×0.34	9.2
66	EKM73583	7×2×0.34	9.9
67	EKM73583	8×2×0.34	10.9
68	EKM73583	9×2×0.34	11.4
69	EKM73583	10×2×0.34	12.2
70	EKM73583	11×2×0.34	12.1
71	EKM73583	12×2×0.34	12.1
72	EKM73583	13×2×0.34	12.7
73	EKM73583	14×2×0.34	12.7
74	EKM73583	15×2×0.34	13.5
75	EKM73583	16×2×0.34	13.5
76	EKM73583	2×2×0.40	7
77	EKM73583	3×2×0.40	7.6
78	EKM73583	4×2×0.40	8.2
79	EKM73583	5×2×0.40	9
80	EKM73583	6×2×0.40	9.7

NO.	Type	Size	(mm) Approximate Diameter
81	EKM73583	7×2×0.40	10.6
82	EKM73583	8×2×0.40	11.5
83	EKM73583	9×2×0.40	12.2
84	EKM73583	10×2×0.40	13.1
85	EKM73583	11×2×0.40	12.8
86	EKM73583	12×2×0.40	12.8
87	EKM73583	13×2×0.40	13.6
88	EKM73583	14×2×0.40	13.6
89	EKM73583	15×2×0.40	14.4
90	EKM73583	16×2×0.40	14.4
91	EKM73583	2×2×0.50	7.6
92	EKM73583	3×2×0.50	7.9
93	EKM73583	4×2×0.50	8.6
94	EKM73583	5×2×0.50	9.5
95	EKM73583	6×2×0.50	10.4
96	EKM73583	7×2×0.50	11.2
97	EKM73583	8×2×0.50	12.4
98	EKM73583	9×2×0.50	12.8
99	EKM73583	10×2×0.50	13.8
100	EKM73583	11×2×0.50	13.7
101	EKM73583	12×2×0.50	13.7
102	EKM73583	13×2×0.50	14.5
103	EKM73583	14×2×0.50	14.5
104	EKM73583	15×2×0.50	15.4
105	EKM73583	16×2×0.50	15.4
106	EKM73583	2×2×0.75	8.2
107	EKM73583	3×2×0.75	8.9
108	EKM73583	4×2×0.75	9.6
109	EKM73583	5×2×0.75	10.6
110	EKM73583	6×2×0.75	11.4
111	EKM73583	7×2×0.75	12.5
112	EKM73583	8×2×0.75	13.8
113	EKM73583	9×2×0.75	14.5
114	EKM73583	10×2×0.75	15.6
115	EKM73583	11×2×0.75	15.4
116	EKM73583	12×2×0.75	15.4
117	EKM73583	13×2×0.75	16.2
118	EKM73583	14×2×0.75	16.2
119	EKM73583	15×2×0.75	17.2
120	EKM73583	16×2×0.75	17.2

Special Cable for Drag Chains (doublesheath,pair,shield) FLEX-EKM73583

NO.	Type	Size	(mm) Approximate Diameter
121	EKM73583	2×2×1.00	9.1
122	EKM73583	3×2×1.00	9.6
123	EKM73583	4×2×1.00	10.6
124	EKM73583	5×2×1.00	11.5
125	EKM73583	6×2×1.00	12.6
126	EKM73583	7×2×1.00	13.7
127	EKM73583	8×2×1.00	15.4
128	EKM73583	9×2×1.00	16
129	EKM73583	10×2×1.00	17.1
130	EKM73583	11×2×1.00	17
131	EKM73583	12×2×1.00	17
132	EKM73583	13×2×1.00	17.8
133	EKM73583	14×2×1.00	17.8
134	EKM73583	15×2×1.00	18.9
135	EKM73583	16×2×1.00	18.9
136	EKM73583	2×2×1.25	10.6
137	EKM73583	3×2×1.25	11.2
138	EKM73583	4×2×1.25	12.4
139	EKM73583	5×2×1.25	13.6
140	EKM73583	6×2×1.25	15
141	EKM73583	7×2×1.25	16.3
142	EKM73583	8×2×1.25	18.2
143	EKM73583	9×2×1.25	19
144	EKM73583	10×2×1.25	20.3
145	EKM73583	11×2×1.25	20.1
146	EKM73583	12×2×1.25	20.1
147	EKM73583	13×2×1.25	21.3
148	EKM73583	14×2×1.25	21.3
149	EKM73583	15×2×1.25	22.6
150	EKM73583	16×2×1.25	22.6
151	EKM73583	2×2×1.5	10.9
152	EKM73583	3×2×1.5	11.5
153	EKM73583	4×2×1.5	12.8
154	EKM73583	5×2×1.5	14.3
155	EKM73583	6×2×1.5	15.7
156	EKM73583	7×2×1.5	17
157	EKM73583	8×2×1.5	18.8
158	EKM73583	9×2×1.5	19.8
159	EKM73583	10×2×1.5	21.2
160	EKM73583	11×2×1.5	21
161	EKM73583	12×2×1.5	21
162	EKM73583	13×2×1.5	22.2
163	EKM73583	14×2×1.5	22.2
164	EKM73583	15×2×1.5	23.5
165	EKM73583	16×2×1.5	23.5
166	EKM73583	2×2×2.0	12.4
167	EKM73583	3×2×2.0	13.3
168	EKM73583	4×2×2.0	14.7
169	EKM73583	5×2×2.0	16.2
170	EKM73583	6×2×2.0	17.8
171	EKM73583	7×2×2.0	19.6
172	EKM73583	8×2×2.0	21.6
173	EKM73583	9×2×2.0	22.8
174	EKM73583	10×2×2.0	24.3
175	EKM73583	11×2×2.0	24.1
176	EKM73583	12×2×2.0	24.1
177	EKM73583	13×2×2.0	25.5
178	EKM73583	14×2×2.0	25.5
179	EKM73583	15×2×2.0	27.2
180	EKM73583	16×2×2.0	27.2
181	EKM73583	2×2×2.5	13.3
182	EKM73583	3×2×2.5	14.2
183	EKM73583	4×2×2.5	15.7
184	EKM73583	5×2×2.5	17.3
185	EKM73583	6×2×2.5	19
186	EKM73583	7×2×2.5	20.9
187	EKM73583	8×2×2.5	23.1
188	EKM73583	9×2×2.5	24.2
189	EKM73583	10×2×2.5	26.1
190	EKM73583	11×2×2.5	25.9
191	EKM73583	12×2×2.5	25.9
192	EKM73583	13×2×2.5	27.4
193	EKM73583	14×2×2.5	27.4
194	EKM73583	15×2×2.5	29
195	EKM73583	16×2×2.5	29

More information ▶ www.echu-cable.com

ResistancetobendPURdragchaincable FLEX-EKM73900

◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ing movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments

◆ Product description

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPEE insulation
InsulationColor: white, Print number,
Sheath: special modified PUR sheath

◆ Structure

Rated voltage:
Section ≤ 0.5mm squared: 300/300v
Section > 0.50 mm squared: 300/500 v
Test voltage: 2000V
Using the temperature range
fixed installation: -40℃ to +90℃
Mobile installation: -25℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 7.5xD
When travel ≥ 10m,bending radius of 10×d

Sales switchboard: 400 888 9969

ResistancetobendPURdragchaincable

FLEX-EKM73900

CE

NO.	Type	Size	(mm) Approximate Diameter
1	EKM73900	2×0.14	3.6
2	EKM73900	3×0.14	3.8
3	EKM73900	4×0.14	4
4	EKM73900	5×0.14	4.3
5	EKM73900	6×0.14	4.6
6	EKM73900	7×0.14	4.9
7	EKM73900	8×0.14	5.3
8	EKM73900	9×0.14	5.5
9	EKM73900	10×0.14	5.7
10	EKM73900	12×0.14	6.5
11	EKM73900	15×0.14	7.1
12	EKM73900	16×0.14	7.1
13	EKM73900	18×0.14	7.9
14	EKM73900	20×0.14	7.9
15	EKM73900	24×0.14	8.6
16	EKM73900	25×0.14	9.2
17	EKM73900	30×0.14	9.9
18	EKM73900	36×0.14	11
19	EKM73900	2×0.20	3.8
20	EKM73900	3×0.20	4
21	EKM73900	4×0.20	4.3
22	EKM73900	5×0.20	4.6
23	EKM73900	6×0.20	4.9
24	EKM73900	7×0.20	5.2
25	EKM73900	8×0.20	5.6
26	EKM73900	9×0.20	5.8
27	EKM73900	10×0.20	6.3
28	EKM73900	12×0.20	7
29	EKM73900	15×0.20	7.9
30	EKM73900	16×0.20	7.9
31	EKM73900	18×0.20	8.5
32	EKM73900	20×0.20	8.6
33	EKM73900	24×0.20	9.5
34	EKM73900	25×0.20	9.9
35	EKM73900	30×0.20	11
36	EKM73900	36×0.20	12.1
37	EKM73900	2×0.25	3.9
38	EKM73900	3×0.25	4.1
39	EKM73900	4×0.25	4.4
40	EKM73900	5×0.25	4.7
41	EKM73900	6×0.25	5

NO.	Type	Size	(mm) Approximate Diameter
42	EKM73900	7×0.25	5.4
43	EKM73900	8×0.25	5.8
44	EKM73900	9×0.25	6
45	EKM73900	10×0.25	6.5
46	EKM73900	12×0.25	7.5
47	EKM73900	15×0.25	8.1
48	EKM73900	16×0.25	8.1
49	EKM73900	18×0.25	9
50	EKM73900	20×0.25	9.1
51	EKM73900	24×0.25	9.8
52	EKM73900	25×0.25	10.5
53	EKM73900	30×0.25	11.4
54	EKM73900	36×0.25	12.5
55	EKM73900	2×0.30	4.1
56	EKM73900	3×0.30	4.3
57	EKM73900	4×0.30	4.6
58	EKM73900	5×0.30	5
59	EKM73900	6×0.30	5.3
60	EKM73900	7×0.30	5.7
61	EKM73900	8×0.30	6.3
62	EKM73900	9×0.30	6.5
63	EKM73900	10×0.30	6.9
64	EKM73900	12×0.30	8
65	EKM73900	15×0.30	8.9
66	EKM73900	16×0.30	8.9
67	EKM73900	18×0.30	9.6
68	EKM73900	20×0.30	9.7
69	EKM73900	24×0.30	10.7
70	EKM73900	25×0.30	11.2
71	EKM73900	30×0.30	12.4
72	EKM73900	36×0.30	13.6
73	EKM73900	2×0.34	4.3
74	EKM73900	3×0.34	4.6
75	EKM73900	4×0.34	4.9
76	EKM73900	5×0.34	5.3
77	EKM73900	6×0.34	5.6
78	EKM73900	7×0.34	6
79	EKM73900	8×0.34	6.7
80	EKM73900	9×0.34	6.9
81	EKM73900	10×0.34	7.5
82	EKM73900	12×0.34	8.5

NO.	Type	Size	(mm) Approximate Diameter
83	EKM73900	15×0.34	9.4
84	EKM73900	16×0.34	9.4
85	EKM73900	18×0.34	10.4
86	EKM73900	20×0.34	10.5
87	EKM73900	24×0.34	11.4
88	EKM73900	25×0.34	12.1
89	EKM73900	30×0.34	13.4
90	EKM73900	36×0.34	14.7
91	EKM73900	2×0.40	4.5
92	EKM73900	3×0.40	4.8
93	EKM73900	4×0.40	5.1
94	EKM73900	5×0.40	5.5
95	EKM73900	6×0.40	5.9
96	EKM73900	7×0.40	6.5
97	EKM73900	8×0.40	7
98	EKM73900	9×0.40	7.5
99	EKM73900	10×0.40	7.9
100	EKM73900	12×0.40	9.2
101	EKM73900	15×0.40	10
102	EKM73900	16×0.40	10
103	EKM73900	18×0.40	11
104	EKM73900	20×0.40	11.1
105	EKM73900	24×0.40	12.3
106	EKM73900	25×0.40	12.9
107	EKM73900	30×0.40	14.2
108	EKM73900	36×0.40	15.6
109	EKM73900	2×0.50	4.7
110	EKM73900	3×0.50	5
111	EKM73900	4×0.50	5.4
112	EKM73900	5×0.50	5.8
113	EKM73900	6×0.50	6.3
114	EKM73900	7×0.50	6.8
115	EKM73900	8×0.50	7.6
116	EKM73900	9×0.50	7.9
117	EKM73900	10×0.50	8.3
118	EKM73900	12×0.50	9.7
119	EKM73900	15×0.50	10.7
120	EKM73900	16×0.50	10.8
121	EKM73900	18×0.50	11.9
122	EKM73900	20×0.50	11.9
123	EKM73900	24×0.50	13

NO.	Type	Size	(mm) Approximate Diameter
124	EKM73900	25×0.50	13.8
125	EKM73900	30×0.50	15.2
126	EKM73900	36×0.50	16.7
127	EKM73900	2×0.75	5.1
128	EKM73900	3×0.75	5.4
129	EKM73900	4×0.75	5.9
130	EKM73900	5×0.75	6.4
131	EKM73900	6×0.75	6.9
132	EKM73900	7×0.75	7.7
133	EKM73900	8×0.75	8.3
134	EKM73900	9×0.75	8.9
135	EKM73900	10×0.75	9.4
136	EKM73900	12×0.75	10.8
137	EKM73900	15×0.75	12
138	EKM73900	16×0.75	12.1
139	EKM73900	18×0.75	13.3
140	EKM73900	20×0.75	13.4
141	EKM73900	24×0.75	14.7
142	EKM73900	25×0.75	15.4
143	EKM73900	30×0.75	17
144	EKM73900	36×0.75	18.7
145	EKM73900	2×1.00	5.5
146	EKM73900	3×1.00	5.8
147	EKM73900	4×1.00	6.4
148	EKM73900	5×1.00	7
149	EKM73900	6×1.00	7.7
150	EKM73900	7×1.00	8.3
151	EKM73900	8×1.00	9.3
152	EKM73900	9×1.00	9.7
153	EKM73900	10×1.00	10.4
154	EKM73900	12×1.00	12
155	EKM73900	15×1.00	13.3
156	EKM73900	16×1.00	13.4
157	EKM73900	18×1.00	14.7
158	EKM73900	20×1.00	14.8
159	EKM73900	24×1.00	16.3
160	EKM73900	25×1.00	17.1
161	EKM73900	30×1.00	18.8
162	EKM73900	36×1.00	20.9
163	EKM73900	2×1.25	6.4

NO.	Type	Size	(mm) Approximate Diameter
164	EKM73900	3×1.25	6.8
165	EKM73900	4×1.25	7.6
166	EKM73900	5×1.25	8.3
167	EKM73900	6×1.25	9.1
168	EKM73900	7×1.25	9.8
169	EKM73900	8×1.25	11
170	EKM73900	9×1.25	11.4
171	EKM73900	10×1.25	12.3
172	EKM73900	12×1.25	14.2
173	EKM73900	15×1.25	15.8
174	EKM73900	16×1.25	15.8
175	EKM73900	18×1.25	17.6
176	EKM73900	20×1.25	17.7
177	EKM73900	24×1.25	19.5
178	EKM73900	25×1.25	20.6
179	EKM73900	30×1.25	22.7
180	EKM73900	36×1.25	25.1
181	EKM73900	2×1.50	6.6
182	EKM73900	3×1.50	7
183	EKM73900	4×1.50	7.8
184	EKM73900	5×1.50	8.5
185	EKM73900	6×1.50	9.4
186	EKM73900	7×1.50	10.4
187	EKM73900	8×1.50	11.3
188	EKM73900	9×1.50	12
189	EKM73900	10×1.50	12.7
190	EKM73900	12×1.50	14.9
191	EKM73900	15×1.50	16.5
192	EKM73900	16×1.50	16.5
193	EKM73900	18×1.50	18.2
194	EKM73900	20×1.50	18.3
195	EKM73900	24×1.50	20.2
196	EKM73900	25×1.50	21.3
197	EKM73900	30×1.50	23.7
198	EKM73900	36×1.50	26
199	EKM73900	2×2.00	7.6
200	EKM73900	3×2.00	8.1
201	EKM73900	4×2.00	9
202	EKM73900	5×2.00	9.8
203	EKM73900	6×2.00	10.8

NO.	Type	Size	(mm) Approximate Diameter
204	EKM73900	7×2.00	11.9
205	EKM73900	8×2.00	13
206	EKM73900	9×2.00	13.8
207	EKM73900	10×2.00	14.8
208	EKM73900	12×2.00	17.1
209	EKM73900	15×2.00	19.1
210	EKM73900	16×2.00	19.2
211	EKM73900	18×2.00	21
212	EKM73900	20×2.00	21.2
213	EKM73900	24×2.00	23.5
214	EKM73900	25×2.00	24.9
215	EKM73900	30×2.00	27.3
216	EKM73900	36×2.00	30.2
217	EKM73900	2×2.50	8
218	EKM73900	3×2.50	8.5
219	EKM73900	4×2.50	9.5
220	EKM73900	5×2.50	10.5
221	EKM73900	6×2.50	11.4
222	EKM73900	7×2.50	12.5
223	EKM73900	8×2.50	13.9
224	EKM73900	9×2.50	14.7
225	EKM73900	10×2.50	15.6
226	EKM73900	15×2.50	20.2
227	EKM73900	15×2.50	20.2
228	EKM73900	16×2.50	20.5
229	EKM73900	18×2.50	22.5
230	EKM73900	20×2.50	22.6
231	EKM73900	24×2.50	25.1
232	EKM73900	25×2.50	26.5
233	EKM73900	30×2.50	29.3
234	EKM73900	36×2.50	32.4
235	EKM73900	2×4.00	9.8
236	EKM73900	3×4.00	10.6
237	EKM73900	4×4.00	11.8
238	EKM73900	5×4.00	12.9
239	EKM73900	2×6.00	11.8
240	EKM73900	3×6.00	12.6
241	EKM73900	4×6.00	14
242	EKM73900	5×6.00	15.5

ResistancetobendPURdragchaincable (single sheath,Shield) FLEX-EKM73973

◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ing movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments,it has excellent crosstalk resistance property.

◆ Product description

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPEE insulation
InsulationColor: white, Print number
innersheath: special modified NBR sheath
Shielding: tinned copper mesh woven shielding
Sheath: special modified PUR sheath

◆ Structure

Rated voltage:
Section ≤ 0.5mm squared: 300/300v
Section > 0.50 mm squared: 300/500 v
Test voltage: 2000V
Using the temperature range
fixed installation: -40℃ to +90℃
Mobile installation: -25℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 7.5xD
When travel ≥ 10m,bending radius of 10×d

More information ▶ www.echu-cable.com

NO.	Type	Size	(mm) Approximate Diameter
1	EKM73973	2×0.14	3.6
2	EKM73973	3×0.14	3.8
3	EKM73973	4×0.14	4
4	EKM73973	5×0.14	4.3
5	EKM73973	6×0.14	4.6
6	EKM73973	7×0.14	4.9
7	EKM73973	8×0.14	5.3
8	EKM73973	9×0.14	5.6
9	EKM73973	10×0.14	5.8
10	EKM73973	12×0.14	6.5
11	EKM73973	15×0.14	7.3
12	EKM73973	16×0.14	7.3
13	EKM73973	18×0.14	7.9
14	EKM73973	20×0.14	7.9
15	EKM73973	24×0.14	8.8
16	EKM73973	25×0.14	9.2
17	EKM73973	30×0.14	10.1
18	EKM73973	36×0.14	11.2
19	EKM73973	2×0.20	3.8
20	EKM73973	3×0.20	4
21	EKM73973	4×0.20	4.3
22	EKM73973	5×0.20	4.6
23	EKM73973	6×0.20	4.9
24	EKM73973	7×0.20	5.2
25	EKM73973	8×0.20	5.7
26	EKM73973	9×0.20	5.9
27	EKM73973	10×0.20	6.3
28	EKM73973	12×0.20	7.2
29	EKM73973	15×0.20	7.9
30	EKM73973	16×0.20	7.9
31	EKM73973	18×0.20	8.7
32	EKM73973	20×0.20	8.8
33	EKM73973	24×0.20	9.5
34	EKM73973	25×0.20	10.1
35	EKM73973	30×0.20	11.2
36	EKM73973	36×0.20	12.1
37	EKM73973	2×0.25	3.9
38	EKM73973	3×0.25	4.1
39	EKM73973	4×0.25	4.4
40	EKM73973	5×0.25	4.7

NO.	Type	Size	(mm) Approximate Diameter
41	EKM73973	6×0.25	5
42	EKM73973	7×0.25	5.4
43	EKM73973	8×0.25	5.9
44	EKM73973	9×0.25	6.1
45	EKM73973	10×0.25	6.5
46	EKM73973	12×0.25	7.5
47	EKM73973	15×0.25	8.3
48	EKM73973	16×0.25	8.3
49	EKM73973	18×0.25	9
50	EKM73973	20×0.25	9.1
51	EKM73973	24×0.25	10
52	EKM73973	25×0.25	10.5
53	EKM73973	30×0.25	11.6
54	EKM73973	36×0.25	12.7
55	EKM73973	2×0.30	4.1
56	EKM73973	3×0.30	4.3
57	EKM73973	4×0.30	4.6
58	EKM73973	5×0.30	5
59	EKM73973	6×0.30	5.3
60	EKM73973	7×0.30	5.8
61	EKM73973	8×0.30	6.3
62	EKM73973	9×0.30	6.5
63	EKM73973	10×0.30	7.1
64	EKM73973	12×0.30	8
65	EKM73973	15×0.30	8.9
66	EKM73973	16×0.30	8.9
67	EKM73973	18×0.30	9.8
68	EKM73973	20×0.30	9.9
69	EKM73973	24×0.30	10.7
70	EKM73973	25×0.30	11.4
71	EKM73973	30×0.30	12.4
72	EKM73973	36×0.30	13.6
73	EKM73973	2×0.34	4.3
74	EKM73973	3×0.34	4.6
75	EKM73973	4×0.34	4.9
76	EKM73973	5×0.34	5.3
77	EKM73973	6×0.34	5.7
78	EKM73973	7×0.34	6.1
79	EKM73973	8×0.34	6.9
80	EKM73973	9×0.34	7.1

NO.	Type	Size	(mm) Approximate Diameter
81	EKM73973	10×0.34	7.5
82	EKM73973	12×0.34	8.7
83	EKM73973	15×0.34	9.4
84	EKM73973	16×0.34	9.4
85	EKM73973	18×0.34	10.4
86	EKM73973	20×0.34	10.5
87	EKM73973	24×0.34	11.6
88	EKM73973	25×0.34	12.1
89	EKM73973	30×0.34	13.4
90	EKM73973	36×0.34	14.7
91	EKM73973	2×0.40	4.5
92	EKM73973	3×0.40	4.8
93	EKM73973	4×0.40	5.1
94	EKM73973	5×0.40	5.6
95	EKM73973	6×0.40	6
96	EKM73973	7×0.40	6.5
97	EKM73973	8×0.40	7.2
98	EKM73973	9×0.40	7.5
99	EKM73973	10×0.40	7.9
100	EKM73973	12×0.40	9.2
101	EKM73973	15×0.40	10.2
102	EKM73973	16×0.40	10.2
103	EKM73973	18×0.40	11.2
104	EKM73973	20×0.40	11.3
105	EKM73973	24×0.40	12.3
106	EKM73973	25×0.40	13.1
107	EKM73973	30×0.40	14.4
108	EKM73973	36×0.40	15.8
109	EKM73973	2×0.50	4.7
110	EKM73973	3×0.50	5
111	EKM73973	4×0.50	5.4
112	EKM73973	5×0.50	5.9
113	EKM73973	6×0.50	6.3
114	EKM73973	7×0.50	7
115	EKM73973	8×0.50	7.6
116	EKM73973	9×0.50	7.9
117	EKM73973	10×0.50	8.5
118	EKM73973	12×0.50	9.9
119	EKM73973	15×0.50	10.7
120	EKM73973	16×0.50	10.8

ResistancetobendPURdragchaincable (single sheath,Shield) FLEX-EKM73973

NO.	Type	Size	(mm) Approximate Diameter
121	EKM73973	18×0.50	11.9
122	EKM73973	20×0.50	11.9
123	EKM73973	24×0.50	13.2
124	EKM73973	25×0.50	13.8
125	EKM73973	30×0.50	15.2
126	EKM73973	36×0.50	16.9
127	EKM73973	2×0.75	5.1
128	EKM73973	3×0.75	5.4
129	EKM73973	4×0.75	6
130	EKM73973	5×0.75	6.4
131	EKM73973	6×0.75	7.1
132	EKM73973	7×0.75	7.7
133	EKM73973	8×0.75	8.5
134	EKM73973	9×0.75	8.9
135	EKM73973	10×0.75	9.4
136	EKM73973	12×0.75	10.8
137	EKM73973	15×0.75	12
138	EKM73973	16×0.75	12.1
139	EKM73973	18×0.75	13.3
140	EKM73973	20×0.75	13.4
141	EKM73973	24×0.75	14.7
142	EKM73973	25×0.75	15.6
143	EKM73973	30×0.75	17.2
144	EKM73973	36×0.75	18.9
145	EKM73973	2×1.00	5.6
146	EKM73973	3×1.00	5.9
147	EKM73973	4×1.00	6.4
148	EKM73973	5×1.00	7.2
149	EKM73973	6×1.00	7.7
150	EKM73973	7×1.00	8.5
151	EKM73973	8×1.00	9.3
152	EKM73973	9×1.00	9.9
153	EKM73973	10×1.00	10.4
154	EKM73973	12×1.00	12
155	EKM73973	15×1.00	13.3
156	EKM73973	16×1.00	13.4
157	EKM73973	18×1.00	14.7
158	EKM73973	20×1.00	14.8
159	EKM73973	24×1.00	16.3
160	EKM73973	25×1.00	17.3
161	EKM73973	30×1.00	19

NO.	Type	Size	(mm) Approximate Diameter
162	EKM73973	36×1.00	20.9
163	EKM73973	2×1.25	6.4
164	EKM73973	3×1.25	7
165	EKM73973	4×1.25	7.6
166	EKM73973	5×1.25	8.5
167	EKM73973	6×1.25	9.1
168	EKM73973	7×1.25	10
169	EKM73973	8×1.25	11.2
170	EKM73973	9×1.25	11.6
171	EKM73973	10×1.25	12.3
172	EKM73973	12×1.25	14.4
173	EKM73973	15×1.25	16
174	EKM73973	16×1.25	16
175	EKM73973	18×1.25	17.6
176	EKM73973	20×1.25	17.7
177	EKM73973	24×1.25	19.5
178	EKM73973	25×1.25	20.6
179	EKM73973	30×1.25	22.9
180	EKM73973	36×1.25	25.1
181	EKM73973	2×1.50	6.6
182	EKM73973	3×1.50	7.2
183	EKM73973	4×1.50	7.8
184	EKM73973	5×1.50	8.7
185	EKM73973	6×1.50	9.4
186	EKM73973	7×1.50	10.4
187	EKM73973	8×1.50	11.5
188	EKM73973	9×1.50	12
189	EKM73973	10×1.50	12.9
190	EKM73973	12×1.50	14.9
191	EKM73973	15×1.50	16.5
192	EKM73973	16×1.50	16.5
193	EKM73973	18×1.50	18.4
194	EKM73973	20×1.50	18.5
195	EKM73973	24×1.50	20.4
196	EKM73973	25×1.50	21.5
197	EKM73973	30×1.50	23.7
198	EKM73973	36×1.50	26.2
199	EKM73973	2×2.00	7.6
200	EKM73973	3×2.00	8.3
201	EKM73973	4×2.00	9
202	EKM73973	5×2.00	10

NO.	Type	Size	(mm) Approximate Diameter
203	EKM73973	6×2.00	10.8
204	EKM73973	7×2.00	11.9
205	EKM73973	8×2.00	13.2
206	EKM73973	9×2.00	13.8
207	EKM73973	10×2.00	14.8
208	EKM73973	12×2.00	17.3
209	EKM73973	15×2.00	19.1
210	EKM73973	16×2.00	19.2
211	EKM73973	18×2.00	21
212	EKM73973	20×2.00	21.4
213	EKM73973	24×2.00	23.5
214	EKM73973	25×2.00	24.9
215	EKM73973	30×2.00	27.5
216	EKM73973	36×2.00	30.4
217	EKM73973	2×2.50	8
218	EKM73973	3×2.50	8.7
219	EKM73973	4×2.50	9.5
220	EKM73973	5×2.50	10.5
221	EKM73973	6×2.50	11.6
222	EKM73973	7×2.50	12.7
223	EKM73973	8×2.50	14.1
224	EKM73973	9×2.50	14.7
225	EKM73973	10×2.50	15.8
226	EKM73973	15×2.50	20.4
227	EKM73973	15×2.50	20.4
228	EKM73973	16×2.50	20.5
229	EKM73973	18×2.50	22.7
230	EKM73973	20×2.50	22.8
231	EKM73973	24×2.50	25.1
232	EKM73973	25×2.50	26.5
233	EKM73973	30×2.50	29.3
234	EKM73973	36×2.50	32.6
235	EKM73973	2×4.00	10
236	EKM73973	3×4.00	10.6
237	EKM73973	4×4.00	11.8
238	EKM73973	5×4.00	13.1
239	EKM73973	2×6.00	11.8
240	EKM73973	3×6.00	12.8
241	EKM73973	4×6.00	14.2
242	EKM73973	5×6.00	15.7

ResistancetobendPURdragchaincable (double sheath,Shield) FLEX-EKM73983

◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ing movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments,it has excellent crosstalk resistance property.

◆ Product description

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPEE insulation
InsulationColor: white, Print number
innersheath: special modified TPE sheath
Shielding: tinned copper mesh woven shielding
Sheath: special modified PUR sheath

◆ Structure

Rated voltage:
Section ≤ 0.5mm squared: 300/300v
Section > 0.50 mm squared: 300/500 v
Test voltage: 2000V
Using the temperature range
fixed installation: -40℃ to +90℃
Mobile installation: -25℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 7.5xD
When travel ≥ 10m,bending radius of 10×d

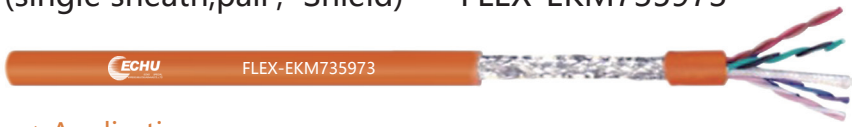
Sales switchboard: 400 888 9969

ResistancetobendPURdragchaincable (double sheath,Shield) FLEX-EKM73983

CE

NO.	Type	Size	(mm) Approximate Diameter
1	EKM73983	2×0.14	3.6
2	EKM73983	3×0.14	3.8
3	EKM73983	4×0.14	4
4	EKM73983	5×0.14	4.4
5	EKM73983	6×0.14	4.7
6	EKM73983	7×0.14	5
7	EKM73983	8×0.14	5.6
8	EKM73983	9×0.14	5.8
9	EKM73983	10×0.14	6
10	EKM73983	12×0.14	6.9
11	EKM73983	15×0.14	7.5
12	EKM73983	16×0.14	7.5
13	EKM73983	18×0.14	8.1
14	EKM73983	20×0.14	8.1
15	EKM73983	24×0.14	9
16	EKM73983	25×0.14	9.4
17	EKM73983	30×0.14	10.3
18	EKM73983	36×0.14	11.4
19	EKM73983	2×0.20	3.8
20	EKM73983	3×0.20	4
21	EKM73983	4×0.20	4.4
22	EKM73983	5×0.20	4.7
23	EKM73983	6×0.20	5
24	EKM73983	7×0.20	5.3
25	EKM73983	8×0.20	5.9
26	EKM73983	9×0.20	6.1
27	EKM73983	10×0.20	6.5
28	EKM73983	12×0.20	7.4
29	EKM73983	15×0.20	8.1
30	EKM73983	16×0.20	8.1
31	EKM73983	18×0.20	8.9
32	EKM73983	20×0.20	9
33	EKM73983	24×0.20	9.9
34	EKM73983	25×0.20	10.3
35	EKM73983	30×0.20	11.4
36	EKM73983	36×0.20	12.5
37	EKM73983	2×0.25	3.9
38	EKM73983	3×0.25	4.1
39	EKM73983	4×0.25	4.5
40	EKM73983	5×0.25	4.8
41	EKM73983	6×0.25	5.1
42	EKM73983	7×0.25	5.7
43	EKM73983	8×0.25	6.1
44	EKM73983	9×0.25	6.3
45	EKM73983	10×0.25	6.9
46	EKM73983	12×0.25	7.7
47	EKM73983	15×0.25	8.5
48	EKM73983	16×0.25	8.5
49	EKM73983	18×0.25	9.2
50	EKM73983	20×0.25	9.3
51	EKM73983	24×0.25	10.2
52	EKM73983	25×0.25	10.7
53	EKM73983	30×0.25	11.8
54	EKM73983	36×0.25	12.9
55	EKM73983	2×0.30	4.1
56	EKM73983	3×0.30	4.4
57	EKM73983	4×0.30	4.7
58	EKM73983	5×0.30	5.1
59	EKM73983	6×0.30	5.6
60	EKM73983	7×0.30	6
61	EKM73983	8×0.30	6.5
62	EKM73983	9×0.30	6.9
63	EKM73983	10×0.30	7.3
64	EKM73983	12×0.30	8.4
65	EKM73983	15×0.30	9.1
66	EKM73983	16×0.30	9.1
67	EKM73983	18×0.30	10
68	EKM73983	20×0.30	10.1
69	EKM73983	24×0.30	10.9
70	EKM73983	25×0.30	11.6
71	EKM73983	30×0.30	12.8
72	EKM73983	36×0.30	14
73	EKM73983	2×0.34	4.4
74	EKM73983	3×0.34	4.7
75	EKM73983	4×0.34	5
76	EKM73983	5×0.34	5.6
77	EKM73983	6×0.34	5.9
78	EKM73983	7×0.34	6.3
79	EKM73983	8×0.34	7.1
80	EKM73983	9×0.34	7.3
81	EKM73983	10×0.34	7.7
82	EKM73983	12×0.34	8.9
83	EKM73983	15×0.34	9.8
84	EKM73983	16×0.34	9.8
85	EKM73983	18×0.34	10.6
86	EKM73983	20×0.34	10.7
87	EKM73983	24×0.34	11.8
88	EKM73983	25×0.34	12.5
89	EKM73983	30×0.34	13.8
90	EKM73983	36×0.34	15.1
91	EKM73983	2×0.40	4.6
92	EKM73983	3×0.40	4.9
93	EKM73983	4×0.40	5.2
94	EKM73983	5×0.40	5.8
95	EKM73983	6×0.40	6.2
96	EKM73983	7×0.40	6.9
97	EKM73983	8×0.40	7.4
98	EKM73983	9×0.40	7.7
99	EKM73983	10×0.40	8.1
100	EKM73983	12×0.40	9.4
101	EKM73983	15×0.40	10.4
102	EKM73983	16×0.40	10.4
103	EKM73983	18×0.40	11.4
104	EKM73983	20×0.40	11.5
105	EKM73983	24×0.40	12.7
106	EKM73983	25×0.40	13.5
107	EKM73983	30×0.40	14.8
108	EKM73983	36×0.40	16
109	EKM73983	2×0.50	4.8
110	EKM73983	3×0.50	5.1
111	EKM73983	4×0.50	5.7
112	EKM73983	5×0.50	6.1
113	EKM73983	6×0.50	6.5
114	EKM73983	7×0.50	7.2
115	EKM73983	8×0.50	7.8
116	EKM73983	9×0.50	8.1
117	EKM73983	10×0.50	8.7
118	EKM73983	12×0.50	10.1
119	EKM73983	15×0.50	10.9
120	EKM73983	16×0.50	11.2
121	EKM73983	18×0.50	12.1
122	EKM73983	20×0.50	12.1
123	EKM73983	24×0.50	13.6
124	EKM73983	25×0.50	14.2
125	EKM73983	30×0.50	15.6
126	EKM73983	36×0.50	17.1
127	EKM73983	2×0.75	5.2
128	EKM73983	3×0.75	5.7
129	EKM73983	4×0.75	6.2
130	EKM73983	5×0.75	6.6
131	EKM73983	6×0.75	7.3
132	EKM73983	7×0.75	7.9
133	EKM73983	8×0.75	8.7
134	EKM73983	9×0.75	9.1
135	EKM73983	10×0.75	9.8
136	EKM73983	12×0.75	11.2
137	EKM73983	15×0.75	12.2
138	EKM73983	16×0.75	12.5
139	EKM73983	18×0.75	13.7
140	EKM73983	20×0.75	13.8
141	EKM73983	24×0.75	15.1
142	EKM73983	25×0.75	15.8
143	EKM73983	30×0.75	17.6
144	EKM73983	36×0.75	19.3
145	EKM73983	2×1.00	5.8
146	EKM73983	3×1.00	6.1
147	EKM73983	4×1.00	6.6
148	EKM73983	5×1.00	7.4
149	EKM73983	6×1.00	7.9
150	EKM73983	7×1.00	8.7
151	EKM73983	8×1.00	9.7
152	EKM73983	9×1.00	10.1
153	EKM73983	10×1.00	10.6
154	EKM73983	12×1.00	12.2
155	EKM73983	15×1.00	13.7
156	EKM73983	16×1.00	13.8
157	EKM73983	18×1.00	15.1
158	EKM73983	20×1.00	15.2
159	EKM73983	24×1.00	16.7
160	EKM73983	25×1.00	17.7
161	EKM73983	30×1.00	19.4
162	EKM73983	36×1.00	21.5
163	EKM73983	2×1.25	6.6
164	EKM73983	3×1.25	7.2
165	EKM73983	4×1.25	7.8
166	EKM73983	5×1.25	8.7
167	EKM73983	6×1.25	9.3
168	EKM73983	7×1.25	10.2
169	EKM73983	8×1.25	11.4
170	EKM73983	9×1.25	11.8
171	EKM73983	10×1.25	12.7
172	EKM73983	12×1.25	14.8
173	EKM73983	15×1.25	16.4
174	EKM73983	16×1.25	16.4
175	EKM73983	18×1.25	18
176	EKM73983	20×1.25	18.1
177	EKM73983	24×1.25	20.1
178	EKM73983	25×1.25	21
179	EKM73983	30×1.25	23.3
180	EKM73983	36×1.25	25.7
181	EKM73983	2×1.50	7
182	EKM73983	3×1.50	7.4
183	EKM73983	4×1.50	8
184	EKM73983	5×1.50	8.9
185	EKM73983	6×1.50	9.8
186	EKM73983	7×1.50	10.6
187	EKM73983	8×1.50	11.7
188	EKM73983	9×1.50	12.2
189	EKM73983	10×1.50	13.1
190	EKM73983	12×1.50	15.3
191	EKM73983	15×1.50	16.9
192	EKM73983	16×1.50	16.9
193	EKM73983	18×1.50	18.6
194	EKM73983	20×1.50	18.9
195	EKM73983	24×1.50	20.8
196	EKM73983	25×1.50	21.9
197	EKM73983	30×1.50	24.3
198	EKM73983	36×1.50	26.8
199	EKM73983	2×2.00	7.8
200	EKM73983	3×2.00	8.5
201	EKM73983	4×2.00	9.2
202	EKM73983	5×2.00	10.2
203	EKM73983	6×2.00	11.2
204	EKM73983	7×2.00	12.1
205	EKM73983	8×2.00	13.6
206	EKM73983	9×2.00	14.2
207	EKM73983	10×2.00	15.2
208	EKM73983	12×2.00	17.7
209	EKM73983	15×2.00	19.5
210	EKM73983	16×2.00	19.6
211	EKM73983	18×2.00	21.6
212	EKM73983	20×2.00	21.8
213	EKM73983	24×2.00	23.9
214	EKM73983	25×2.00	25.5
215	EKM73983	30×2.00	28.1
216	EKM73983	36×2.00	31
217	EKM73983	2×2.50	8.4
218	EKM73983	3×2.50	8.9
219	EKM73983	4×2.50	9.9
220	EKM73983	5×2.50	10.7
221	EKM73983	6×2.50	11.8
222	EKM73983	7×2.50	12.9
223	EKM73983	8×2.50	14.3
224	EKM73983	9×2.50	15.1
225	EKM73983	10×2.50	16
226	EKM73983	15×2.50	20.8
227	EKM73983	15×2.50	20.8
228	EKM73983	16×2.50	20.9
229	EKM73983	18×2.50	23.1
230	EKM73983	20×2.50	23.2
231	EKM73983	24×2.50	25.7
232	EKM73983	25×2.50	27.1
233	EKM73983	30×2.50	29.9
234	EKM73983	36×2.50	33.2
235	EKM73983	2×4.00	10.2
236	EKM73983	3×4.00	10.8
237	EKM73983	4×4.00	12
238	EKM73983	5×4.00	13.5
239	EKM73983	2×6.00	12
240	EKM73983	3×6.00	13
241	EKM73983	4×6.00	14.4
242	EKM73983	5×6.00	15.9

Resistance to bend PUR drag chain cable (single sheath,pair，Shield)　FLEX-EKM735973



◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ing movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments,For the short pitch,it has excellent crosstalk resistance property.

◆ Product description

Conductor：multiple strands of superfine stranded anaerobic copper wire
Insulation：special TPEE insulation
InsulationColor：white，Print number
Shielding：tinned copper mesh woven shielding
Sheath：special modified PUR sheath

◆ Structure

Rated voltage：
Section ≤ 0.5mm squared: 300/300v
Section ＞ 0.50 mm squared: 300/500 v
Test voltage：2000V
Using the temperature range
fixed installation：-40℃ to +90℃
Mobile installation：-25℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 7.5xD
When travel ≥ 10m,bending radius of 10×d

More information ▶ www.echu-cable.com

NO.	Type	Size	(mm) Approximate Diameter
1	EKM735973	2×2×0.14	5
2	EKM735973	3×2×0.14	5.2
3	EKM735973	4×2×0.14	5.6
4	EKM735973	5×2×0.14	6.1
5	EKM735973	6×2×0.14	6.5
6	EKM735973	7×2×0.14	7.2
7	EKM735973	8×2×0.14	7.8
8	EKM735973	9×2×0.14	8.3
9	EKM735973	10×2×0.14	8.8
10	EKM735973	11×2×0.14	8.7
11	EKM735973	12×2×0.14	8.7
12	EKM735973	13×2×0.14	9.1
13	EKM735973	14×2×0.14	9.1
14	EKM735973	15×2×0.14	9.8
15	EKM735973	16×2×0.14	9.8
16	EKM735973	2×2×0.20	5.2
17	EKM735973	3×2×0.20	5.6
18	EKM735973	4×2×0.20	6
19	EKM735973	5×2×0.20	6.5
20	EKM735973	6×2×0.20	7.2
21	EKM735973	7×2×0.20	7.7
22	EKM735973	8×2×0.20	8.6
23	EKM735973	9×2×0.20	9
24	EKM735973	10×2×0.20	9.5
25	EKM735973	11×2×0.20	9.4
26	EKM735973	12×2×0.20	9.4
27	EKM735973	13×2×0.20	10.1
28	EKM735973	14×2×0.20	10.1
29	EKM735973	15×2×0.20	10.5
30	EKM735973	16×2×0.20	10.5
31	EKM735973	2×2×0.25	5.4
32	EKM735973	3×2×0.25	5.7
33	EKM735973	4×2×0.25	6.2
34	EKM735973	5×2×0.25	6.9
35	EKM735973	6×2×0.25	7.5
36	EKM735973	7×2×0.25	8
37	EKM735973	8×2×0.25	8.9
38	EKM735973	9×2×0.25	9.3
39	EKM735973	10×2×0.25	10
40	EKM735973	11×2×0.25	9.9

NO.	Type	Size	(mm) Approximate Diameter
41	EKM735973	12×2×0.25	9.9
42	EKM735973	13×2×0.25	10.4
43	EKM735973	14×2×0.25	10.4
44	EKM735973	15×2×0.25	10.9
45	EKM735973	16×2×0.25	10.9
46	EKM735973	2×2×0.30	5.8
47	EKM735973	3×2×0.30	6.1
48	EKM735973	4×2×0.30	6.6
49	EKM735973	5×2×0.30	7.4
50	EKM735973	6×2×0.30	8
51	EKM735973	7×2×0.30	8.7
52	EKM735973	8×2×0.30	9.5
53	EKM735973	9×2×0.30	10.1
54	EKM735973	10×2×0.30	10.7
55	EKM735973	11×2×0.30	10.6
56	EKM735973	12×2×0.30	10.6
57	EKM735973	13×2×0.30	11.3
58	EKM735973	14×2×0.30	11.3
59	EKM735973	15×2×0.30	11.9
60	EKM735973	16×2×0.30	11.9
61	EKM735973	2×2×0.34	6.1
62	EKM735973	3×2×0.34	6.4
63	EKM735973	4×2×0.34	7.2
64	EKM735973	5×2×0.34	7.8
65	EKM735973	6×2×0.34	8.6
66	EKM735973	7×2×0.34	9.3
67	EKM735973	8×2×0.34	10.3
68	EKM735973	9×2×0.34	10.8
69	EKM735973	10×2×0.34	11.6
70	EKM735973	11×2×0.34	11.5
71	EKM735973	12×2×0.34	11.5
72	EKM735973	13×2×0.34	12.1
73	EKM735973	14×2×0.34	12.1
74	EKM735973	15×2×0.34	12.9
75	EKM735973	16×2×0.34	12.9
76	EKM735973	2×2×0.40	6.4
77	EKM735973	3×2×0.40	7
78	EKM735973	4×2×0.40	7.6
79	EKM735973	5×2×0.40	8.4
80	EKM735973	6×2×0.40	9.1

NO.	Type	Size	(mm) Approximate Diameter
81	EKM735973	7×2×0.40	10
82	EKM735973	8×2×0.40	10.9
83	EKM735973	9×2×0.40	11.6
84	EKM735973	10×2×0.40	12.3
85	EKM735973	11×2×0.40	12.2
86	EKM735973	12×2×0.40	12.2
87	EKM735973	13×2×0.40	13
88	EKM735973	14×2×0.40	13
89	EKM735973	15×2×0.40	13.6
90	EKM735973	16×2×0.40	13.6
91	EKM735973	2×2×0.50	7
92	EKM735973	3×2×0.50	7.3
93	EKM735973	4×2×0.50	8
94	EKM735973	5×2×0.50	8.9
95	EKM735973	6×2×0.50	9.8
96	EKM735973	7×2×0.50	10.6
97	EKM735973	8×2×0.50	11.8
98	EKM735973	9×2×0.50	12.2
99	EKM735973	10×2×0.50	13.2
100	EKM735973	11×2×0.50	13.1
101	EKM735973	12×2×0.50	13.1
102	EKM735973	13×2×0.50	13.7
103	EKM735973	14×2×0.50	13.7
104	EKM735973	15×2×0.50	14.6
105	EKM735973	16×2×0.50	14.6
106	EKM735973	2×2×0.75	7.6
107	EKM735973	3×2×0.75	8.3
108	EKM735973	4×2×0.75	9
109	EKM735973	5×2×0.75	10
110	EKM735973	6×2×0.75	10.8
111	EKM735973	7×2×0.75	11.9
112	EKM735973	8×2×0.75	13.2
113	EKM735973	9×2×0.75	13.7
114	EKM735973	10×2×0.75	14.8
115	EKM735973	11×2×0.75	14.6
116	EKM735973	12×2×0.75	14.6
117	EKM735973	13×2×0.75	15.6
118	EKM735973	14×2×0.75	15.6
119	EKM735973	15×2×0.75	16.4
120	EKM735973	16×2×0.75	16.4

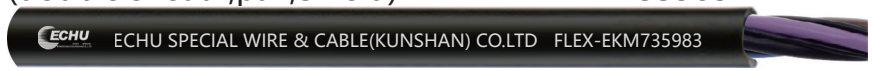
Resistance to bend PUR drag chain cable (single sheath,pair, Shield) FLEX-EKM735973

NO.	Type	Size	(mm) Approximate Diameter
121	EKM735973	2×2×1.00	8.5
122	EKM735973	3×2×1.00	9
123	EKM735973	4×2×1.00	10
124	EKM735973	5×2×1.00	10.9
125	EKM735973	6×2×1.00	12
126	EKM735973	7×2×1.00	13.1
127	EKM735973	8×2×1.00	14.6
128	EKM735973	9×2×1.00	15.2
129	EKM735973	10×2×1.00	16.3
130	EKM735973	11×2×1.00	16.2
131	EKM735973	12×2×1.00	16.2
132	EKM735973	13×2×1.00	17.2
133	EKM735973	14×2×1.00	17.2
134	EKM735973	15×2×1.00	18.1
135	EKM735973	16×2×1.00	18.1
136	EKM735973	2×2×1.25	10
137	EKM735973	3×2×1.25	10.6
138	EKM735973	4×2×1.25	11.8
139	EKM735973	5×2×1.25	13
140	EKM735973	6×2×1.25	14.4
141	EKM735973	7×2×1.25	15.7
142	EKM735973	8×2×1.25	17.4
143	EKM735973	9×2×1.25	18.4
144	EKM735973	10×2×1.25	19.5
145	EKM735973	11×2×1.25	19.3

NO.	Type	Size	(mm) Approximate Diameter
146	EKM735973	12×2×1.25	19.3
147	EKM735973	13×2×1.25	20.5
148	EKM735973	14×2×1.25	20.5
149	EKM735973	15×2×1.25	21.8
150	EKM735973	16×2×1.25	21.8
151	EKM735973	2×2×1.5	10.3
152	EKM735973	3×2×1.5	10.9
153	EKM735973	4×2×1.5	12.2
154	EKM735973	5×2×1.5	13.5
155	EKM735973	6×2×1.5	14.9
156	EKM735973	7×2×1.5	16.2
157	EKM735973	8×2×1.5	18
158	EKM735973	9×2×1.5	19
159	EKM735973	10×2×1.5	20.4
160	EKM735973	11×2×1.5	20.2
161	EKM735973	12×2×1.5	20.2
162	EKM735973	13×2×1.5	21.4
163	EKM735973	14×2×1.5	21.4
164	EKM735973	15×2×1.5	22.7
165	EKM735973	16×2×1.5	22.7
166	EKM735973	2×2×2.0	11.8
167	EKM735973	3×2×2.0	12.7
168	EKM735973	4×2×2.0	14.1
169	EKM735973	5×2×2.0	15.6
170	EKM735973	6×2×2.0	17.2

NO.	Type	Size	(mm) Approximate Diameter
171	EKM735973	7×2×2.0	18.8
172	EKM735973	8×2×2.0	20.8
173	EKM735973	9×2×2.0	22
174	EKM735973	10×2×2.0	23.5
175	EKM735973	11×2×2.0	23.3
176	EKM735973	12×2×2.0	23.3
177	EKM735973	13×2×2.0	24.7
178	EKM735973	14×2×2.0	24.7
179	EKM735973	15×2×2.0	26.2
180	EKM735973	16×2×2.0	26.2
181	EKM735973	2×2×2.5	12.7
182	EKM735973	3×2×2.5	13.4
183	EKM735973	4×2×2.5	14.9
184	EKM735973	5×2×2.5	16.5
185	EKM735973	6×2×2.5	18.4
186	EKM735973	7×2×2.5	20.1
187	EKM735973	8×2×2.5	22.3
188	EKM735973	9×2×2.5	23.4
189	EKM735973	10×2×2.5	25.1
190	EKM735973	11×2×2.5	24.9
191	EKM735973	12×2×2.5	24.9
192	EKM735973	13×2×2.5	26.4
193	EKM735973	14×2×2.5	26.4
194	EKM735973	15×2×2.5	28
195	EKM735973	16×2×2.5	28

Resistance to bend PUR drag chain cable (double sheath,pair,Shield) FLEX-EKM735983



◆ Applications:

It is suitable for dry or wet rooms and installation without strong stress or free continuous reciprocat-ing movement.It is special suitable for the working places of Woodworking Machine,machine tool equipment,logistics conveyer system,crane and other related equipments,For the short pitch,it has excellent crosstalk resistance property.

◆ Product description

Conductor: multiple strands of superfine stranded anaerobic copper wire
Insulation: special TPEE insulation
InsulationColor: white, Print number
innersheath: special modified TPE sheath
Shielding: tinned copper mesh woven shielding
Sheath: special modified PUR sheath

◆ Structure

Rated voltage:
Section ≤ 0.5mm squared: 300/300v
Section > 0.50 mm squared: 300/500 v
Test voltage: 2000V
Using the temperature range
fixed installation: -40℃ to +90℃
Mobile installation: -25℃ to+90℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 7.5xD
When travel ≥ 10m,bending radius of 10×d

Resistance to bend PUR drag chain cable (double sheath,pair,Shield) FLEX-EKM735983

CE

NO.	Type	Size	(mm) Approximate Diameter
1	EKM735983	2×2×0.14	5.1
2	EKM735983	3×2×0.14	5.3
3	EKM735983	4×2×0.14	5.8
4	EKM735983	5×2×0.14	6.3
5	EKM735983	6×2×0.14	6.9
6	EKM735983	7×2×0.14	7.4
7	EKM735983	8×2×0.14	8
8	EKM735983	9×2×0.14	8.5
9	EKM735983	10×2×0.14	9
10	EKM735983	11×2×0.14	8.9
11	EKM735983	12×2×0.14	8.9
12	EKM735983	13×2×0.14	9.3
13	EKM735983	14×2×0.14	9.3
14	EKM735983	15×2×0.14	10
15	EKM735983	16×2×0.14	10
16	EKM735983	2×2×0.20	5.3
17	EKM735983	3×2×0.20	5.8
18	EKM735983	4×2×0.20	6.2
19	EKM735983	5×2×0.20	6.9
20	EKM735983	6×2×0.20	7.4
21	EKM735983	7×2×0.20	7.9
22	EKM735983	8×2×0.20	8.8
23	EKM735983	9×2×0.20	9.2
24	EKM735983	10×2×0.20	9.9
25	EKM735983	11×2×0.20	9.8
26	EKM735983	12×2×0.20	9.8
27	EKM735983	13×2×0.20	10.3
28	EKM735983	14×2×0.20	10.3
29	EKM735983	15×2×0.20	10.7
30	EKM735983	16×2×0.20	10.7
31	EKM735983	2×2×0.25	5.7
32	EKM735983	3×2×0.25	5.9
33	EKM735983	4×2×0.25	6.4
34	EKM735983	5×2×0.25	7.1
35	EKM735983	6×2×0.25	7.7
36	EKM735983	7×2×0.25	8.4
37	EKM735983	8×2×0.25	9.1
38	EKM735983	9×2×0.25	9.7
39	EKM735983	10×2×0.25	10.2
40	EKM735983	11×2×0.25	10.1
41	EKM735983	12×2×0.25	10.1
42	EKM735983	13×2×0.25	10.6
43	EKM735983	14×2×0.25	10.6
44	EKM735983	15×2×0.25	11.3
45	EKM735983	16×2×0.25	11.3
46	EKM735983	2×2×0.30	6
47	EKM735983	3×2×0.30	6.3
48	EKM735983	4×2×0.30	7
49	EKM735983	5×2×0.30	7.6
50	EKM735983	6×2×0.30	8.4
51	EKM735983	7×2×0.30	8.9
52	EKM735983	8×2×0.30	9.9
53	EKM735983	9×2×0.30	10.3
54	EKM735983	10×2×0.30	10.9
55	EKM735983	11×2×0.30	10.8
56	EKM735983	12×2×0.30	10.8
57	EKM735983	13×2×0.30	11.5
58	EKM735983	14×2×0.30	11.5
59	EKM735983	15×2×0.30	12.1
60	EKM735983	16×2×0.30	12.1
61	EKM735983	2×2×0.34	6.3
62	EKM735983	3×2×0.34	6.6
63	EKM735983	4×2×0.34	7.4
64	EKM735983	5×2×0.34	8
65	EKM735983	6×2×0.34	8.8
66	EKM735983	7×2×0.34	9.7
67	EKM735983	8×2×0.34	10.5
68	EKM735983	9×2×0.34	11.2
69	EKM735983	10×2×0.34	11.8
70	EKM735983	11×2×0.34	11.7
71	EKM735983	12×2×0.34	11.7
72	EKM735983	13×2×0.34	12.5
73	EKM735983	14×2×0.34	12.5
74	EKM735983	15×2×0.34	13.1
75	EKM735983	16×2×0.34	13.1
76	EKM735983	2×2×0.40	6.6
77	EKM735983	3×2×0.40	7.2
78	EKM735983	4×2×0.40	7.8
79	EKM735983	5×2×0.40	8.6
80	EKM735983	6×2×0.40	9.3
81	EKM735983	7×2×0.40	10.2
82	EKM735983	8×2×0.40	11.3
83	EKM735983	9×2×0.40	11.8
84	EKM735983	10×2×0.40	12.7
85	EKM735983	11×2×0.40	12.6
86	EKM735983	12×2×0.40	12.6
87	EKM735983	13×2×0.40	13.2
88	EKM735983	14×2×0.40	13.2
89	EKM735983	15×2×0.40	14
90	EKM735983	16×2×0.40	14
91	EKM735983	2×2×0.50	7.2
92	EKM735983	3×2×0.50	7.5
93	EKM735983	4×2×0.50	8.4
94	EKM735983	5×2×0.50	9.1
95	EKM735983	6×2×0.50	10
96	EKM735983	7×2×0.50	10.8
97	EKM735983	8×2×0.50	12
98	EKM735983	9×2×0.50	12.6
99	EKM735983	10×2×0.50	13.6
100	EKM735983	11×2×0.50	13.5
101	EKM735983	12×2×0.50	13.5
102	EKM735983	13×2×0.50	14.1
103	EKM735983	14×2×0.50	14.1
104	EKM735983	15×2×0.50	15
105	EKM735983	16×2×0.50	15
106	EKM735983	2×2×0.75	7.8
107	EKM735983	3×2×0.75	8.5
108	EKM735983	4×2×0.75	9.2
109	EKM735983	5×2×0.75	10.2
110	EKM735983	6×2×0.75	11.2
111	EKM735983	7×2×0.75	12.1
112	EKM735983	8×2×0.75	13.6
113	EKM735983	9×2×0.75	14.1
114	EKM735983	10×2×0.75	15.2
115	EKM735983	11×2×0.75	15
116	EKM735983	12×2×0.75	15
117	EKM735983	13×2×0.75	15.8
118	EKM735983	14×2×0.75	15.8
119	EKM735983	15×2×0.75	16.8
120	EKM735983	16×2×0.75	16.8
121	EKM735983	2×2×1.00	8.7
122	EKM735983	3×2×1.00	9.2
123	EKM735983	4×2×1.00	10.2
124	EKM735983	5×2×1.00	11.3
125	EKM735983	6×2×1.00	12.2
126	EKM735983	7×2×1.00	13.5
127	EKM735983	8×2×1.00	15
128	EKM735983	9×2×1.00	15.6
129	EKM735983	10×2×1.00	16.7
130	EKM735983	11×2×1.00	16.6
131	EKM735983	12×2×1.00	16.6
132	EKM735983	13×2×1.00	17.6
133	EKM735983	14×2×1.00	17.6
134	EKM735983	15×2×1.00	18.5
135	EKM735983	16×2×1.00	18.5
136	EKM735983	2×2×1.25	10.2
137	EKM735983	3×2×1.25	10.8
138	EKM735983	4×2×1.25	12
139	EKM735983	5×2×1.25	13.2
140	EKM735983	6×2×1.25	14.8
141	EKM735983	7×2×1.25	15.9
142	EKM735983	8×2×1.25	17.8
143	EKM735983	9×2×1.25	18.6
144	EKM735983	10×2×1.25	20.1
145	EKM735983	11×2×1.25	19.7
146	EKM735983	12×2×1.25	19.7
147	EKM735983	13×2×1.25	20.9
148	EKM735983	14×2×1.25	20.9
149	EKM735983	15×2×1.25	22.2
150	EKM735983	16×2×1.25	22.2
151	EKM735983	2×2×1.5	10.5
152	EKM735983	3×2×1.5	11.3
153	EKM735983	4×2×1.5	12.6
154	EKM735983	5×2×1.5	13.9
155	EKM735983	6×2×1.5	15.3
156	EKM735983	7×2×1.5	16.6
157	EKM735983	8×2×1.5	18.4
158	EKM735983	9×2×1.5	19.4
159	EKM735983	10×2×1.5	20.8
160	EKM735983	11×2×1.5	20.6
161	EKM735983	12×2×1.5	20.6
162	EKM735983	13×2×1.5	21.8
163	EKM735983	14×2×1.5	21.8
164	EKM735983	15×2×1.5	23.1
165	EKM735983	16×2×1.5	23.1
166	EKM735983	2×2×2.0	12
167	EKM735983	3×2×2.0	12.9
168	EKM735983	4×2×2.0	14.3
169	EKM735983	5×2×2.0	15.8
170	EKM735983	6×2×2.0	17.6
171	EKM735983	7×2×2.0	19.2
172	EKM735983	8×2×2.0	21.2
173	EKM735983	9×2×2.0	22.4
174	EKM735983	10×2×2.0	23.9
175	EKM735983	11×2×2.0	23.7
176	EKM735983	12×2×2.0	23.7
177	EKM735983	13×2×2.0	25.3
178	EKM735983	14×2×2.0	25.3
179	EKM735983	15×2×2.0	26.8
180	EKM735983	16×2×2.0	26.8
181	EKM735983	2×2×2.5	12.9
182	EKM735983	3×2×2.5	13.8
183	EKM735983	4×2×2.5	15.3
184	EKM735983	5×2×2.5	16.9
185	EKM735983	6×2×2.5	18.6
186	EKM735983	7×2×2.5	20.5
187	EKM735983	8×2×2.5	22.9
188	EKM735983	9×2×2.5	23.8
189	EKM735983	10×2×2.5	25.7
190	EKM735983	11×2×2.5	25.5
191	EKM735983	12×2×2.5	25.5
192	EKM735983	13×2×2.5	27
193	EKM735983	14×2×2.5	27
194	EKM735983	15×2×2.5	28.6
195	EKM735983	16×2×2.5	28.6

Sales switchboard: 400 888 9969

Data transmission cable

◆ Applications:

Suitable for computer system electronic equipment, electronic control equipment and other industrial automation machinery communication system and data transmission system for control and signal cable use. It is especially suitable for occasions where the outer diameter of the cable is small.

◆ Product description

Conductor: Multiple stranded conductor
Insulation: PVC
Sheath:PVC
Color: Gray

◆ Technical parameters

Rated voltage:300V
Rated temperature:-15℃ ~80℃
Min Bending radius:
Fixed installation: 4xD
Moved installation: 15xD
Reference Standard: VDE 0812

More information ▶ www.echu-cable.com

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
1	LiYY	0.14*2C	3.4	18
2	LiYY	0.14*3C	3.6	21
3	LiYY	0.14*4C	3.9	25
4	LiYY	0.14*5C	4.2	29
5	LiYY	0.14*6C	4.7	36
6	LiYY	0.14*7C	4.7	39
7	LiYY	0.14*8C	5	43
8	LiYY	0.14*9C	5.5	48
9	LiYY	0.14*10C	6	57
10	LiYY	0.14*11C	6.2	61
11	LiYY	0.14*12C	6.2	63
12	LiYY	0.14*13C	6.5	68
13	LiYY	0.14*14C	6.5	70
14	LiYY	0.14*15C	6.8	76
15	LiYY	0.14*16C	6.8	78
16	LiYY	0.14*17C	7.1	83
17	LiYY	0.14*18C	7.1	85
18	LiYY	0.14*19C	7.1	88
19	LiYY	0.14*20C	7.5	95
20	LiYY	0.14*21C	7.6	100
21	LiYY	0.14*22C	8.1	109
22	LiYY	0.14*23C	8.4	112
23	LiYY	0.14*24C	8.4	114
24	LiYY	0.14*25C	8.6	118
25	LiYY	0.14*26C	8.6	121
26	LiYY	0.14*27C	8.6	123
27	LiYY	0.14*28C	9.1	133
28	LiYY	0.14*29C	9.1	135
29	LiYY	0.14*30C	9.1	138
30	LiYY	0.14*31C	9.4	143
31	LiYY	0.14*32C	9.4	146
32	LiYY	0.14*33C	9.4	149
33	LiYY	0.14*34C	9.7	154
34	LiYY	0.14*35C	9.7	157
35	LiYY	0.14*36C	9.7	160
36	LiYY	0.14*37C	9.7	163
37	LiYY	0.25*2C	4	25
38	LiYY	0.25*3C	4.2	30
39	LiYY	0.25*4C	4.7	38
40	LiYY	0.25*5C	5.1	44
41	LiYY	0.25*6C	5.5	50
42	LiYY	0.25*7C	5.5	55
43	LiYY	0.25*8C	5.9	61
44	LiYY	0.25*9C	6.6	71
45	LiYY	0.25*10C	7	79
46	LiYY	0.25*11C	7.2	85
47	LiYY	0.25*12C	7.2	88
48	LiYY	0.25*13C	7.7	99
49	LiYY	0.25*14C	7.7	102
50	LiYY	0.25*15C	8.1	110
51	LiYY	0.25*16C	8.1	113
52	LiYY	0.25*17C	8.5	121
53	LiYY	0.25*18C	8.5	124
54	LiYY	0.25*19C	8.5	129
55	LiYY	0.25*20C	8.7	134
56	LiYY	0.25*21C	9.1	144
57	LiYY	0.25*22C	9.6	157
58	LiYY	0.25*23C	10	162
59	LiYY	0.25*24C	10	165
60	LiYY	0.25*25C	10.2	171
61	LiYY	0.25*26C	10.2	175
62	LiYY	0.25*27C	10.2	179
63	LiYY	0.25*28C	10.7	191
64	LiYY	0.25*29C	10.7	194
65	LiYY	0.25*30C	10.7	199
66	LiYY	0.25*31C	11.1	207
67	LiYY	0.25*32C	11.1	211
68	LiYY	0.25*33C	11.1	215
69	LiYY	0.25*34C	11.5	223
70	LiYY	0.25*35C	11.5	227
71	LiYY	0.25*36C	11.5	231
72	LiYY	0.25*37C	11.5	235
73	LiYY	0.34*2C	4.1	28
74	LiYY	0.34*3C	4.3	33
75	LiYY	0.34*4C	4.9	42
76	LiYY	0.34*5C	5.2	49
77	LiYY	0.34*6C	5.7	57
78	LiYY	0.34*7C	5.7	62
79	LiYY	0.34*8C	6.3	72
80	LiYY	0.34*9C	6.8	81
81	LiYY	0.34*10C	7.2	90
82	LiYY	0.34*11C	7.4	97
83	LiYY	0.34*12C	7.4	101
84	LiYY	0.34*13C	8	113
85	LiYY	0.34*14C	8	117
86	LiYY	0.34*15C	8.3	126
87	LiYY	0.34*16C	8.3	130
88	LiYY	0.34*17C	8.8	139
89	LiYY	0.34*18C	8.8	143
90	LiYY	0.34*19C	8.8	149
91	LiYY	0.34*20C	9.2	159
92	LiYY	0.34*21C	9.4	166
93	LiYY	0.34*22C	9.9	181
94	LiYY	0.34*23C	10.3	186
95	LiYY	0.34*24C	10.3	190
96	LiYY	0.34*25C	10.7	202
97	LiYY	0.34*26C	10.7	207
98	LiYY	0.34*27C	10.7	212
99	LiYY	0.34*28C	11.1	220
100	LiYY	0.34*29C	11.1	225
101	LiYY	0.34*30C	11.1	230
102	LiYY	0.34*31C	11.4	239
103	LiYY	0.34*32C	11.4	244
104	LiYY	0.34*33C	11.4	249
105	LiYY	0.34*34C	12.1	264
106	LiYY	0.34*35C	12.1	269
107	LiYY	0.34*36C	12.1	273
108	LiYY	0.34*37C	12.1	279
109	LiYY	0.5*2C	5.2	43
110	LiYY	0.5*3C	5.5	51
111	LiYY	0.5*4C	5.9	62
112	LiYY	0.5*5C	6.7	75
113	LiYY	0.5*6C	7.2	87
114	LiYY	0.5*7C	7.2	95
115	LiYY	0.5*8C	7.9	110
116	LiYY	0.5*9C	8.7	124
117	LiYY	0.5*10C	9.4	142
118	LiYY	0.5*11C	9.7	153
119	LiYY	0.5*12C	9.7	160
120	LiYY	0.5*13C	10.1	173
121	LiYY	0.5*14C	10.1	179
122	LiYY	0.5*15C	10.9	198
123	LiYY	0.5*16C	10.9	204
124	LiYY	0.5*17C	11.4	218
125	LiYY	0.5*18C	11.4	224
126	LiYY	0.5*19C	11.4	232

Data transmission cable

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
127	LiYY	0.5*20C	11.7	242
128	LiYY	0.5*21C	12.1	259
129	LiYY	0.5*22C	12.9	282
130	LiYY	0.5*23C	13.6	297
131	LiYY	0.5*24C	13.6	302
132	LiYY	0.5*25C	13.9	314
133	LiYY	0.5*26C	13.9	322
134	LiYY	0.5*27C	13.9	328
135	LiYY	0.5*28C	14.3	342
136	LiYY	0.5*29C	14.3	349
137	LiYY	0.5*30C	14.3	357
138	LiYY	0.5*31C	15.1	379
139	LiYY	0.5*32C	15.1	387
140	LiYY	0.5*33C	15.1	393
141	LiYY	0.5*34C	15.6	408
142	LiYY	0.5*35C	15.6	417
143	LiYY	0.5*36C	15.6	423
144	LiYY	0.5*37C	15.6	431
145	LiYY	0.75*2C	5.6	52
146	LiYY	0.75*3C	5.9	63
147	LiYY	0.75*4C	6.6	79
148	LiYY	0.75*5C	7.2	93
149	LiYY	0.75*6C	8	111
150	LiYY	0.75*7C	8	122
151	LiYY	0.75*8C	8.6	137
152	LiYY	0.75*9C	9.6	159
153	LiYY	0.75*10C	10.2	177
154	LiYY	0.75*11C	10.7	196
155	LiYY	0.75*12C	10.7	205
156	LiYY	0.75*13C	11.2	222
157	LiYY	0.75*14C	11.2	230
158	LiYY	0.75*15C	12	253
159	LiYY	0.75*16C	12	261
160	LiYY	0.75*17C	12.6	280
161	LiYY	0.75*18C	12.6	288
162	LiYY	0.75*19C	12.6	299
163	LiYY	0.75*20C	12.9	311
164	LiYY	0.75*21C	13.2	326
165	LiYY	0.75*22C	14.2	362
166	LiYY	0.75*23C	15	380
167	LiYY	0.75*24C	15	387
168	LiYY	0.75*25C	15.3	402

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
169	LiYY	0.75*26C	15.3	414
170	LiYY	0.75*27C	15.3	422
171	LiYY	0.75*28C	15.8	440
172	LiYY	0.75*29C	15.8	448
173	LiYY	0.75*30C	15.8	459
174	LiYY	0.75*31C	16.6	486
175	LiYY	0.75*32C	16.6	497
176	LiYY	0.75*33C	16.6	505
177	LiYY	0.75*34C	17.2	524
178	LiYY	0.75*35C	17.2	536
179	LiYY	0.75*36C	17.2	544
180	LiYY	0.75*37C	17.2	555
181	LiYY	1.0*2C	6.2	64
182	LiYY	1.0*3C	6.5	78
183	LiYY	1.0*4C	7.1	94
184	LiYY	1.0*5C	7.9	115
185	LiYY	1.0*6C	8.6	133
186	LiYY	1.0*7C	8.6	147
187	LiYY	1.0*8C	9.5	169
188	LiYY	1.0*9C	10.5	195
189	LiYY	1.0*10C	11.2	217
190	LiYY	1.0*11C	11.5	235
191	LiYY	1.0*12C	11.5	246
192	LiYY	1.0*13C	12.3	272
193	LiYY	1.0*14C	12.3	283
194	LiYY	1.0*15C	12.9	305
195	LiYY	1.0*16C	12.9	315
196	LiYY	1.0*17C	13.8	344
197	LiYY	1.0*18C	13.8	354
198	LiYY	1.0*19C	13.8	368
199	LiYY	1.0*20C	14.1	383
200	LiYY	1.0*21C	14.5	401
201	LiYY	1.0*22C	15.5	445
202	LiYY	1.0*23C	16.4	465
203	LiYY	1.0*24C	16.4	475
204	LiYY	1.0*25C	16.7	493
205	LiYY	1.0*26C	16.7	507
206	LiYY	1.0*27C	16.7	518
207	LiYY	1.0*28C	17.3	540
208	LiYY	1.0*29C	17.3	550
209	LiYY	1.0*30C	17.3	564
210	LiYY	1.0*31C	18.1	596

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
211	LiYY	1.0*32C	18.1	610
212	LiYY	1.0*33C	18.1	620
213	LiYY	1.0*34C	18.8	644
214	LiYY	1.0*35C	18.8	658
215	LiYY	1.0*36C	18.8	668
216	LiYY	1.0*37C	18.8	682
217	LiYY	1.5*2C	8	103
218	LiYY	1.5*3C	8.5	124
219	LiYY	1.5*4C	9.4	155
220	LiYY	1.5*5C	10.3	184
221	LiYY	1.5*6C	11.4	218
222	LiYY	1.5*7C	11.4	241
223	LiYY	1.5*8C	12.5	276
224	LiYY	1.5*9C	13.9	317
225	LiYY	1.5*10C	15	361
226	LiYY	1.5*11C	15.5	392
227	LiYY	1.5*12C	15.5	408
228	LiYY	1.5*13C	16.4	451
229	LiYY	1.5*14C	16.4	467
230	LiYY	1.5*15C	17.3	504
231	LiYY	1.5*16C	17.3	520
232	LiYY	1.5*17C	18.4	567
233	LiYY	1.5*18C	18.4	583
234	LiYY	1.5*19C	18.4	606
235	LiYY	1.5*20C	18.9	630
236	LiYY	1.5*21C	19.5	670
237	LiYY	1.5*22C	20.9	743
238	LiYY	1.5*23C	21.8	763
239	LiYY	1.5*24C	21.8	777
240	LiYY	1.5*25C	22.5	819
241	LiYY	1.5*26C	22.5	842
242	LiYY	1.5*27C	22.5	859
243	LiYY	1.5*28C	23.2	896
244	LiYY	1.5*29C	23.2	913
245	LiYY	1.5*30C	23.2	936
246	LiYY	1.5*31C	24.3	985
247	LiYY	1.5*32C	24.3	1008
248	LiYY	1.5*33C	24.3	1025
249	LiYY	1.5*34C	25.4	1076
250	LiYY	1.5*35C	25.4	1099
251	LiYY	1.5*36C	25.4	1116
252	LiYY	1.5*37C	25.4	1139

Data transmission cable

◆ Applications:

Suitable for computer system electronic equipment, electronic control equipment and other industrial automation machinery communication system and data transmission system for control and signal cable use. It is especially suitable for occasions where the outer diameter of the cable is small.

◆ Product description

Conductor: Multiple stranded conductor
Insulation: PVC
Shielding: Tinned copper braided
Sheath:PVC
Color: Gray

◆ Technical parameters

Rated voltage:300V
Rated temperature:-15℃ ~80℃
Min Bending radius:
Fixed installation: 6xD
Moved installation: 15xD
Reference Standard: VDE 0812

Data transmission cable

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
1	LiYCY	0.14*2C	4.1	24.9
2	LiYCY	0.14*3C	4.3	29.1
3	LiYCY	0.14*4C	4.8	36.1
4	LiYCY	0.14*5C	5.1	41.2
5	LiYCY	0.14*6C	5.4	45.9
6	LiYCY	0.14*7C	5.4	48.9
7	LiYCY	0.14*8C	5.7	54.2
8	LiYCY	0.14*9C	6.4	63.1
9	LiYCY	0.14*10C	6.7	68.1
10	LiYCY	0.14*11C	6.9	72.3
11	LiYCY	0.14*12C	6.9	75.3
12	LiYCY	0.14*13C	7.2	80.6
13	LiYCY	0.14*14C	7.2	83.6
14	LiYCY	0.14*15C	7.7	92.2
15	LiYCY	0.14*16C	7.7	96.7
16	LiYCY	0.14*17C	8	102.0
17	LiYCY	0.14*18C	8	105.0
18	LiYCY	0.14*19C	8	108.0
19	LiYCY	0.14*20C	8.2	112.1
20	LiYCY	0.14*21C	8.3	116.2
21	LiYCY	0.14*22C	9	127.0
22	LiYCY	0.14*23C	9.3	133.1
23	LiYCY	0.14*24C	9.3	136.1
24	LiYCY	0.14*25C	9.5	140.3
25	LiYCY	0.14*26C	9.5	141.9
26	LiYCY	0.14*27C	9.5	144.9
27	LiYCY	0.14*28C	9.9	153.6
28	LiYCY	0.14*29C	9.9	156.6
29	LiYCY	0.14*30C	9.9	159.6
30	LiYCY	0.14*31C	10.4	169.8
31	LiYCY	0.14*32C	10.4	172.9
32	LiYCY	0.14*33C	10.4	175.9
33	LiYCY	0.14*34C	10.7	181.4
34	LiYCY	0.14*35C	10.7	184.4
35	LiYCY	0.14*36C	10.7	187.4
36	LiYCY	0.14*37C	10.7	190.4
37	LiYCY	0.25*2C	4.7	32.7
38	LiYCY	0.25*3C	4.9	38.3
39	LiYCY	0.25*4C	5.2	44.7
40	LiYCY	0.25*5C	5.6	51.7
41	LiYCY	0.25*6C	6.2	61.3
42	LiYCY	0.25*7C	6.2	65.7
43	LiYCY	0.25*8C	6.6	72.4
44	LiYCY	0.25*9C	7.1	81.6
45	LiYCY	0.25*10C	7.7	92.1
46	LiYCY	0.25*11C	7.9	97.4
47	LiYCY	0.25*12C	7.9	101.8
48	LiYCY	0.25*13C	8.2	108.5
49	LiYCY	0.25*14C	8.2	112.9
50	LiYCY	0.25*15C	8.6	119.8
51	LiYCY	0.25*16C	8.6	126.2
52	LiYCY	0.25*17C	9.2	137.7
53	LiYCY	0.25*18C	9.2	142.1
54	LiYCY	0.25*19C	9.2	146.6
55	LiYCY	0.25*20C	9.4	152.4
56	LiYCY	0.25*21C	9.6	158.2
57	LiYCY	0.25*22C	10.1	166.3
58	LiYCY	0.25*23C	10.8	183.5
59	LiYCY	0.25*24C	10.8	187.9
60	LiYCY	0.25*25C	11	193.9
61	LiYCY	0.25*26C	11	196.9
62	LiYCY	0.25*27C	11	201.4
63	LiYCY	0.25*28C	11.3	208.8
64	LiYCY	0.25*29C	11.3	213.2
65	LiYCY	0.25*30C	11.3	217.7
66	LiYCY	0.25*31C	11.9	230.7
67	LiYCY	0.25*32C	11.9	235.1
68	LiYCY	0.25*33C	11.9	239.6
69	LiYCY	0.25*34C	12.3	247.2
70	LiYCY	0.25*35C	12.3	251.6
71	LiYCY	0.25*36C	12.3	256.1
72	LiYCY	0.25*37C	12.3	260.5
73	LiYCY	0.34*2C	4.8	35.6
74	LiYCY	0.34*3C	5	42.1
75	LiYCY	0.34*4C	5.4	49.7
76	LiYCY	0.34*5C	5.7	57.9
77	LiYCY	0.34*6C	6.4	67.7
78	LiYCY	0.34*7C	6.4	73.1
79	LiYCY	0.34*8C	6.8	81.7
80	LiYCY	0.34*9C	7.5	94.7
81	LiYCY	0.34*10C	7.9	102.7
82	LiYCY	0.34*11C	8.1	109.1
83	LiYCY	0.34*12C	8.1	114.4
84	LiYCY	0.34*13C	8.5	122.7
85	LiYCY	0.34*14C	8.5	128.0
86	LiYCY	0.34*15C	9	142.0
87	LiYCY	0.34*16C	9	148.8
88	LiYCY	0.34*17C	9.5	157.0
89	LiYCY	0.34*18C	9.5	162.4
90	LiYCY	0.34*19C	9.5	167.8
91	LiYCY	0.34*20C	9.7	174.7
92	LiYCY	0.34*21C	9.9	181.4
93	LiYCY	0.34*22C	10.6	196.4
94	LiYCY	0.34*23C	11	203.5
95	LiYCY	0.34*24C	11	208.9
96	LiYCY	0.34*25C	11.2	215.9
97	LiYCY	0.34*26C	11.2	221.9
98	LiYCY	0.34*27C	11.2	227.3
99	LiYCY	0.34*28C	11.6	235.4
100	LiYCY	0.34*29C	11.6	240.8
101	LiYCY	0.34*30C	11.6	246.2
102	LiYCY	0.34*31C	12.1	260.3
103	LiYCY	0.34*32C	12.1	265.7
104	LiYCY	0.34*33C	12.1	271.1
105	LiYCY	0.34*34C	12.6	279.7
106	LiYCY	0.34*35C	12.6	285.1
107	LiYCY	0.34*36C	12.6	290.5
108	LiYCY	0.34*37C	12.6	295.9
109	LiYCY	0.5*2C	5.7	47.5
110	LiYCY	0.5*3C	6.2	60.4
111	LiYCY	0.5*4C	6.6	72.6
112	LiYCY	0.5*5C	7.2	84.2
113	LiYCY	0.5*6C	7.9	99.8
114	LiYCY	0.5*7C	7.9	108.2
115	LiYCY	0.5*8C	8.4	120.1
116	LiYCY	0.5*9C	9.4	139.2
117	LiYCY	0.5*10C	9.9	150.7
118	LiYCY	0.5*11C	10.4	165.3
119	LiYCY	0.5*12C	10.4	173.7
120	LiYCY	0.5*13C	10.8	185.5
121	LiYCY	0.5*14C	10.8	193.9
122	LiYCY	0.5*15C	11.4	207.6
123	LiYCY	0.5*16C	11.4	217.4
124	LiYCY	0.5*17C	12.1	235.7
125	LiYCY	0.5*18C	12.1	244.1
126	LiYCY	0.5*19C	12.1	252.4
127	LiYCY	0.5*20C	12.4	263.1
128	LiYCY	0.5*21C	12.6	273.6
129	LiYCY	0.5*22C	13.6	294.4
130	LiYCY	0.5*23C	14.2	314.6
131	LiYCY	0.5*24C	14.2	323.0
132	LiYCY	0.5*25C	14.7	340.9
133	LiYCY	0.5*26C	14.7	347.9
134	LiYCY	0.5*27C	14.7	356.3
135	LiYCY	0.5*28C	15.1	369.2
136	LiYCY	0.5*29C	15.1	377.6
137	LiYCY	0.5*30C	15.1	386.0
138	LiYCY	0.5*31C	15.7	403.3
139	LiYCY	0.5*32C	15.7	411.7
140	LiYCY	0.5*33C	15.7	420.1
141	LiYCY	0.5*34C	16.4	441.7
142	LiYCY	0.5*35C	16.4	450.1
143	LiYCY	0.5*36C	16.4	458.5
144	LiYCY	0.5*37C	16.4	466.9
145	LiYCY	0.75*2C	6.3	59.1
146	LiYCY	0.75*3C	6.6	72.2
147	LiYCY	0.75*4C	7.1	86.9
148	LiYCY	0.75*5C	7.9	106.4
149	LiYCY	0.75*6C	8.5	120.5
150	LiYCY	0.75*7C	8.5	131.7
151	LiYCY	0.75*8C	9.3	151.4
152	LiYCY	0.75*9C	10.1	169.8
153	LiYCY	0.75*10C	10.9	190.6
154	LiYCY	0.75*11C	11.2	203.2
155	LiYCY	0.75*12C	11.2	214.4
156	LiYCY	0.75*13C	11.9	235.2
157	LiYCY	0.75*14C	11.9	246.4
158	LiYCY	0.75*15C	12.5	262.2
159	LiYCY	0.75*16C	12.5	274.8
160	LiYCY	0.75*17C	13.4	302.9
161	LiYCY	0.75*18C	13.4	314.1
162	LiYCY	0.75*19C	13.4	325.3
163	LiYCY	0.75*20C	13.7	339.1
164	LiYCY	0.75*21C	14	352.9
165	LiYCY	0.75*22C	15	379.3
166	LiYCY	0.75*23C	15.6	397.4
167	LiYCY	0.75*24C	15.6	408.5
168	LiYCY	0.75*25C	15.9	422.7
169	LiYCY	0.75*26C	15.9	432.4
170	LiYCY	0.75*27C	15.9	443.6
171	LiYCY	0.75*28C	16.6	467.7
172	LiYCY	0.75*29C	16.6	478.8
173	LiYCY	0.75*30C	16.6	490.0
174	LiYCY	0.75*31C	17.2	506.9
175	LiYCY	0.75*32C	17.2	518.1
176	LiYCY	0.75*33C	17.2	529.2
177	LiYCY	0.75*34C	18	555.0
178	LiYCY	0.75*35C	18	566.2
179	LiYCY	0.75*36C	18	577.3
180	LiYCY	0.75*37C	18	588.5
181	LiYCY	1.0*2C	6.7	67.3
182	LiYCY	1.0*3C	7	84.2
183	LiYCY	1.0*4C	7.8	106.3
184	LiYCY	1.0*5C	8.4	124.7
185	LiYCY	1.0*6C	9.3	145.5
186	LiYCY	1.0*7C	9.3	159.5
187	LiYCY	1.0*8C	10	179.7
188	LiYCY	1.0*9C	11	205.7
189	LiYCY	1.0*10C	12	236.8
190	LiYCY	1.0*11C	12.3	252.6
191	LiYCY	1.0*12C	12.3	266.6
192	LiYCY	1.0*13C	12.9	285.4
193	LiYCY	1.0*14C	12.9	299.4
194	LiYCY	1.0*15C	13.7	325.4
195	LiYCY	1.0*16C	13.7	340.7
196	LiYCY	1.0*17C	14.4	361.0
197	LiYCY	1.0*18C	14.4	375.0
198	LiYCY	1.0*19C	14.4	389.0
199	LiYCY	1.0*20C	14.9	413.1
200	LiYCY	1.0*21C	15.3	430.1
201	LiYCY	1.0*22C	16.3	460.3
202	LiYCY	1.0*23C	17	481.4
203	LiYCY	1.0*24C	17	495.4
204	LiYCY	1.0*25C	17.3	512.8
205	LiYCY	1.0*26C	17.3	525.4
206	LiYCY	1.0*27C	17.3	539.3
207	LiYCY	1.0*28C	18.1	567.7
208	LiYCY	1.0*29C	18.1	581.7
209	LiYCY	1.0*30C	18.1	595.6
210	LiYCY	1.0*31C	18.7	616.3
211	LiYCY	1.0*32C	18.7	630.2
212	LiYCY	1.0*33C	18.7	644.2
213	LiYCY	1.0*34C	19.6	674.5
214	LiYCY	1.0*35C	19.6	688.5
215	LiYCY	1.0*36C	19.6	702.4
216	LiYCY	1.0*37C	19.6	716.4
217	LiYCY	1.5*2C	8.5	100.6
218	LiYCY	1.5*3C	9.2	131.9
219	LiYCY	1.5*4C	9.9	162.5
220	LiYCY	1.5*5C	11	197.7
221	LiYCY	1.5*6C	12.1	230.1
222	LiYCY	1.5*7C	12.1	253.1
223	LiYCY	1.5*8C	13.3	296.7
224	LiYCY	1.5*9C	14.7	338.0
225	LiYCY	1.5*10C	15.6	369.8
226	LiYCY	1.5*11C	16.3	403.1
227	LiYCY	1.5*12C	16.3	426.1
228	LiYCY	1.5*13C	17	456.9
229	LiYCY	1.5*14C	17	479.9
230	LiYCY	1.5*15C	18.1	520.1
231	LiYCY	1.5*16C	18.1	544.5
232	LiYCY	1.5*17C	19.2	586.1
233	LiYCY	1.5*18C	19.2	609.1
234	LiYCY	1.5*19C	19.2	632.0
235	LiYCY	1.5*20C	19.7	660.1
236	LiYCY	1.5*21C	20.1	687.8
237	LiYCY	1.5*22C	21.5	737.5
238	LiYCY	1.5*23C	22.6	781.8
239	LiYCY	1.5*24C	22.6	804.7
240	LiYCY	1.5*25C	23.1	833.2
241	LiYCY	1.5*26C	23.1	854.8
242	LiYCY	1.5*27C	23.1	877.7
243	LiYCY	1.5*28C	24	921.6
244	LiYCY	1.5*29C	24	944.5
245	LiYCY	1.5*30C	24	967.5
246	LiYCY	1.5*31C	25.1	1013.2
247	LiYCY	1.5*32C	25.1	1036.2
248	LiYCY	1.5*33C	25.1	1059.1
249	LiYCY	1.5*34C	26	1093.9
250	LiYCY	1.5*35C	26	1116.8
251	LiYCY	1.5*36C	26	1139.7
252	LiYCY	1.5*37C	26	1162.7

LIYCY(TP)

◆ Applications:

Suitable for computer system electronic equipment, electronic control equipment and other industrial automation machinery communication system and data transmission system for control and signal cable use. It is especially suitable for occasions where the outer diameter of the cable is small.

◆ Product description

Conductor: Multiple stranded conductor
Insulation: PVC
Pair twist: pairs twisting
Shielding: Tinned copper braided
Sheath:PVC
Color: Gray

◆ Technical parameters

Rated voltage:300V
Rated temperature:-15℃ ~80℃
Min Bending radius:
Fixed installation: 4xD
Moved installation: 6xD
Reference Standard: VDE 0812

More information ▶ www.echu-cable.com

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
1	LiYCY(TP)	0.14*2C*2	5.9	46
2	LiYCY(TP)	0.14*2C*3	6.4	58
3	LiYCY(TP)	0.14*2C*4	6.9	69
4	LiYCY(TP)	0.14*2C*5	7.6	82
5	LiYCY(TP)	0.14*2C*6	8.2	92
6	LiYCY(TP)	0.14*2C*7	8.2	98
7	LiYCY(TP)	0.14*2C*8	8.8	109
8	LiYCY(TP)	0.14*2C*9	9.8	129
9	LiYCY(TP)	0.14*2C*10	10.6	145
10	LiYCY(TP)	0.14*2C*11	10.8	154
11	LiYCY(TP)	0.14*2C*12	10.8	160
12	LiYCY(TP)	0.14*2C*13	11.3	170
13	LiYCY(TP)	0.14*2C*14	11.3	177
14	LiYCY(TP)	0.14*2C*15	12.1	193
15	LiYCY(TP)	0.14*2C*16	12.1	200
16	LiYCY(TP)	0.14*2C*17	12.6	211
17	LiYCY(TP)	0.14*2C*18	12.6	217
18	LiYCY(TP)	0.14*2C*19	12.6	224
19	LiYCY(TP)	0.14*2C*20	12.9	232
20	LiYCY(TP)	0.14*2C*21	13.2	242
21	LiYCY(TP)	0.14*2C*22	14.1	261
22	LiYCY(TP)	0.14*2C*23	14.9	281
23	LiYCY(TP)	0.14*2C*24	14.9	287
24	LiYCY(TP)	0.14*2C*25	15.2	296
25	LiYCY(TP)	0.14*2C*26	15.2	302
26	LiYCY(TP)	0.14*2C*27	15.2	308
27	LiYCY(TP)	0.14*2C*28	15.7	319
28	LiYCY(TP)	0.14*2C*29	15.7	325
29	LiYCY(TP)	0.14*2C*30	15.7	332
30	LiYCY(TP)	0.14*2C*31	16.4	352
31	LiYCY(TP)	0.14*2C*32	16.4	358
32	LiYCY(TP)	0.14*2C*33	16.4	364
33	LiYCY(TP)	0.14*2C*34	17	376
34	LiYCY(TP)	0.14*2C*35	17	382
35	LiYCY(TP)	0.14*2C*36	17	388
36	LiYCY(TP)	0.25*2C*2	6.8	60
37	LiYCY(TP)	0.25*2C*3	7.1	72
38	LiYCY(TP)	0.25*2C*4	7.8	90
39	LiYCY(TP)	0.25*2C*5	8.5	105
40	LiYCY(TP)	0.25*2C*6	9.3	123
41	LiYCY(TP)	0.25*2C*7	9.3	132
42	LiYCY(TP)	0.25*2C*8	10	147
43	LiYCY(TP)	0.25*2C*9	11.1	168
44	LiYCY(TP)	0.25*2C*10	12	195
45	LiYCY(TP)	0.25*2C*11	12.4	206
46	LiYCY(TP)	0.25*2C*12	12.4	215
47	LiYCY(TP)	0.25*2C*13	12.9	230
48	LiYCY(TP)	0.25*2C*14	12.9	239
49	LiYCY(TP)	0.25*2C*15	13.8	262
50	LiYCY(TP)	0.25*2C*16	13.8	271
51	LiYCY(TP)	0.25*2C*17	14.4	286
52	LiYCY(TP)	0.25*2C*18	14.4	296
53	LiYCY(TP)	0.25*2C*19	14.4	305
54	LiYCY(TP)	0.25*2C*20	15	325
55	LiYCY(TP)	0.25*2C*21	15.3	337
56	LiYCY(TP)	0.25*2C*22	16.4	363
57	LiYCY(TP)	0.25*2C*23	17	380
58	LiYCY(TP)	0.25*2C*24	17	391
59	LiYCY(TP)	0.25*2C*25	17.4	403
60	LiYCY(TP)	0.25*2C*26	17.4	413
61	LiYCY(TP)	0.25*2C*27	17.4	422
62	LiYCY(TP)	0.25*2C*28	18.2	446
63	LiYCY(TP)	0.25*2C*29	18.2	455
64	LiYCY(TP)	0.25*2C*30	18.2	465
65	LiYCY(TP)	0.25*2C*31	18.8	481
66	LiYCY(TP)	0.25*2C*32	18.8	490
67	LiYCY(TP)	0.25*2C*33	18.8	500
68	LiYCY(TP)	0.25*2C*34	19.7	526
69	LiYCY(TP)	0.25*2C*35	19.7	535
70	LiYCY(TP)	0.25*2C*36	19.7	544
71	LiYCY(TP)	0.34*2C*2	7	67
72	LiYCY(TP)	0.34*2C*3	7.3	80
73	LiYCY(TP)	0.34*2C*4	8.1	99
74	LiYCY(TP)	0.34*2C*5	8.8	116
75	LiYCY(TP)	0.34*2C*6	9.7	137
76	LiYCY(TP)	0.34*2C*7	9.7	148
77	LiYCY(TP)	0.34*2C*8	10.6	169
78	LiYCY(TP)	0.34*2C*9	11.5	191
79	LiYCY(TP)	0.34*2C*10	12.4	214
80	LiYCY(TP)	0.34*2C*11	12.7	228
81	LiYCY(TP)	0.34*2C*12	12.7	239
82	LiYCY(TP)	0.34*2C*13	13.6	266
83	LiYCY(TP)	0.34*2C*14	13.6	277
84	LiYCY(TP)	0.34*2C*15	14.3	295
85	LiYCY(TP)	0.34*2C*16	14.3	307
86	LiYCY(TP)	0.34*2C*17	15.2	332
87	LiYCY(TP)	0.34*2C*18	15.2	343
88	LiYCY(TP)	0.34*2C*19	15.2	354
89	LiYCY(TP)	0.34*2C*20	15.5	369
90	LiYCY(TP)	0.34*2C*21	15.8	385
91	LiYCY(TP)	0.34*2C*22	17	413
92	LiYCY(TP)	0.34*2C*23	17.9	440
93	LiYCY(TP)	0.34*2C*24	17.9	451
94	LiYCY(TP)	0.34*2C*25	18.2	466
95	LiYCY(TP)	0.34*2C*26	18.2	478
96	LiYCY(TP)	0.34*2C*27	18.2	491
97	LiYCY(TP)	0.34*2C*28	18.8	508
98	LiYCY(TP)	0.34*2C*29	18.8	520
99	LiYCY(TP)	0.34*2C*30	18.8	531
100	LiYCY(TP)	0.34*2C*31	19.7	559
101	LiYCY(TP)	0.34*2C*32	19.7	570
102	LiYCY(TP)	0.34*2C*33	19.7	581
103	LiYCY(TP)	0.34*2C*34	20.3	601
104	LiYCY(TP)	0.34*2C*35	20.3	612
105	LiYCY(TP)	0.34*2C*36	20.3	623
106	LiYCY(TP)	0.5*2C*2	8.7	93
107	LiYCY(TP)	0.5*2C*3	9.4	118
108	LiYCY(TP)	0.5*2C*4	10.3	145
109	LiYCY(TP)	0.5*2C*5	11.3	176
110	LiYCY(TP)	0.5*2C*6	12.5	207
111	LiYCY(TP)	0.5*2C*7	12.5	224
112	LiYCY(TP)	0.5*2C*8	13.6	256
113	LiYCY(TP)	0.5*2C*9	15	294
114	LiYCY(TP)	0.5*2C*10	15.9	320
115	LiYCY(TP)	0.5*2C*11	16.6	349
116	LiYCY(TP)	0.5*2C*12	16.6	367
117	LiYCY(TP)	0.5*2C*13	17.4	393
118	LiYCY(TP)	0.5*2C*14	17.4	411
119	LiYCY(TP)	0.5*2C*15	18.5	446
120	LiYCY(TP)	0.5*2C*16	18.5	463
121	LiYCY(TP)	0.5*2C*17	19.6	500
122	LiYCY(TP)	0.5*2C*18	19.6	517
123	LiYCY(TP)	0.5*2C*19	19.6	534
124	LiYCY(TP)	0.5*2C*20	20.1	556
125	LiYCY(TP)	0.5*2C*21	20.7	589
126	LiYCY(TP)	0.5*2C*22	21.9	622

LIYCY(TP)

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
127	LiYCY(TP)	0.5*2C*23	23	662
128	LiYCY(TP)	0.5*2C*24	23	679
129	LiYCY(TP)	0.5*2C*25	23.7	713
130	LiYCY(TP)	0.5*2C*26	23.7	730
131	LiYCY(TP)	0.5*2C*27	23.7	748
132	LiYCY(TP)	0.5*2C*28	24.5	775
133	LiYCY(TP)	0.5*2C*29	24.5	792
134	LiYCY(TP)	0.5*2C*30	24.5	809
135	LiYCY(TP)	0.5*2C*31	25.6	850
136	LiYCY(TP)	0.5*2C*32	25.6	867
137	LiYCY(TP)	0.5*2C*33	25.6	885
138	LiYCY(TP)	0.5*2C*34	26.7	927
139	LiYCY(TP)	0.5*2C*35	26.7	944
140	LiYCY(TP)	0.5*2C*36	26.7	961
141	LiYCY(TP)	0.75*2C*2	9.7	118
142	LiYCY(TP)	0.75*2C*3	10.2	145
143	LiYCY(TP)	0.75*2C*4	11.3	181
144	LiYCY(TP)	0.75*2C*5	12.5	219
145	LiYCY(TP)	0.75*2C*6	13.7	258
146	LiYCY(TP)	0.75*2C*7	13.7	281
147	LiYCY(TP)	0.75*2C*8	14.9	320
148	LiYCY(TP)	0.75*2C*9	16.5	366
149	LiYCY(TP)	0.75*2C*10	17.5	399
150	LiYCY(TP)	0.75*2C*11	18.2	436
151	LiYCY(TP)	0.75*2C*12	18.2	459
152	LiYCY(TP)	0.75*2C*13	19.3	501
153	LiYCY(TP)	0.75*2C*14	19.3	524
154	LiYCY(TP)	0.75*2C*15	20.3	560
155	LiYCY(TP)	0.75*2C*16	20.3	582
156	LiYCY(TP)	0.75*2C*17	21.5	627
157	LiYCY(TP)	0.75*2C*18	21.5	650

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
158	LiYCY(TP)	0.75*2C*19	21.5	673
159	LiYCY(TP)	0.75*2C*20	22.2	711
160	LiYCY(TP)	0.75*2C*21	22.7	741
161	LiYCY(TP)	0.75*2C*22	24.3	792
162	LiYCY(TP)	0.75*2C*23	25.5	841
163	LiYCY(TP)	0.75*2C*24	25.5	863
164	LiYCY(TP)	0.75*2C*25	26	893
165	LiYCY(TP)	0.75*2C*26	26	916
166	LiYCY(TP)	0.75*2C*27	26	939
167	LiYCY(TP)	0.75*2C*28	27.1	989
168	LiYCY(TP)	0.75*2C*29	27.1	1011
169	LiYCY(TP)	0.75*2C*30	27.1	1034
170	LiYCY(TP)	0.75*2C*31	28.3	1084
171	LiYCY(TP)	0.75*2C*32	28.3	1107
172	LiYCY(TP)	0.75*2C*33	28.3	1130
173	LiYCY(TP)	0.75*2C*34	29.5	1181
174	LiYCY(TP)	0.75*2C*35	29.5	1204
175	LiYCY(TP)	0.75*2C*36	29.5	1227
176	LiYCY(TP)	1.0*2C*2	10.6	141
177	LiYCY(TP)	1.0*2C*3	11.1	174
178	LiYCY(TP)	1.0*2C*4	12.3	219
179	LiYCY(TP)	1.0*2C*5	13.6	264
180	LiYCY(TP)	1.0*2C*6	14.9	311
181	LiYCY(TP)	1.0*2C*7	14.9	338
182	LiYCY(TP)	1.0*2C*8	16	378
183	LiYCY(TP)	1.0*2C*9	17.9	439
184	LiYCY(TP)	1.0*2C*10	19.2	493
185	LiYCY(TP)	1.0*2C*11	19.8	524
186	LiYCY(TP)	1.0*2C*12	19.8	553
187	LiYCY(TP)	1.0*2C*13	21	603
188	LiYCY(TP)	1.0*2C*14	21	631

NO.	Type	Size	(mm) Approximate Diameter	(kg/km) Approximate Weight
189	LiYCY(TP)	1.0*2C*15	22.3	685
190	LiYCY(TP)	1.0*2C*16	22.3	714
191	LiYCY(TP)	1.0*2C*17	23.6	768
192	LiYCY(TP)	1.0*2C*18	23.6	796
193	LiYCY(TP)	1.0*2C*19	23.6	825
194	LiYCY(TP)	1.0*2C*20	24.2	859
195	LiYCY(TP)	1.0*2C*21	24.7	895
196	LiYCY(TP)	1.0*2C*22	26.6	969
197	LiYCY(TP)	1.0*2C*23	27.7	1013
198	LiYCY(TP)	1.0*2C*24	27.7	1041
199	LiYCY(TP)	1.0*2C*25	28.5	1092
200	LiYCY(TP)	1.0*2C*26	28.5	1120
201	LiYCY(TP)	1.0*2C*27	28.5	1148
202	LiYCY(TP)	1.0*2C*28	29.7	1208
203	LiYCY(TP)	1.0*2C*29	29.7	1236
204	LiYCY(TP)	1.0*2C*30	29.7	1265
205	LiYCY(TP)	1.5*2C*2	13.7	214
206	LiYCY(TP)	1.5*2C*3	14.5	269
207	LiYCY(TP)	1.5*2C*4	16	338
208	LiYCY(TP)	1.5*2C*5	17.9	418
209	LiYCY(TP)	1.5*2C*6	19.6	493
210	LiYCY(TP)	1.5*2C*7	19.6	536
211	LiYCY(TP)	1.5*2C*8	21.3	611
212	LiYCY(TP)	1.5*2C*9	23.8	705
213	LiYCY(TP)	1.5*2C*10	25.5	789
214	LiYCY(TP)	1.5*2C*11	26.3	847
215	LiYCY(TP)	1.5*2C*12	26.3	894
216	LiYCY(TP)	1.5*2C*13	28	986
217	LiYCY(TP)	1.5*2C*14	28	1032
218	LiYCY(TP)	1.5*2C*15	29.7	1111
219	LiYCY(TP)	1.5*2C*16	29.7	1158

PUR Wear resistant robot cable ROBOT 81900

◆ Application:

Used in different industrial areas connecting cables,such as industrial robots,Plant and machine manufacturing.These cables are suitable for higher mechanical stress,In particular friction,highly flexible torsional stresses,while the profit without pulling load,hese cables can be freely bending motion, Can be used for environmental and structural towline can not use the occasion. Can also be used in low temperature,dry and very humid room and unprotected places.

◆ Properties :

Durabletorsion angle can reach ±270°Good oil resistance, abrasion resistance,cold resistance,weatherability

◆ Structure :

Conductor:Very fine copper conductor
Insulation: ETFE The rated temperature：150°C
Conductor structure:Each layer through special processsing,Wrapped around non-woven belt
Sheath:PUR TMPU conform to DIN VDE0281+HD21.1
Jacket color:Black or other colors
Rated voltage:300V
Fixed laying:-55/+90°C
Mobile installation:-40/+90°C
Torsion angle:up to ±270°
Minimum bending radius:10xD
Radiation resistance:5x107CJ/kg from 34 cores 20xD
Flammability:UL VW-1+CSA FT1+FT2, IEC60332-1-2+EN60332-1-2

PUR Wear resistant robot cable ROBOT 81900

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.2*2C	4.4	28
0.2*3C	4.6	33
0.2*4C	4.9	39
0.2*5C	5.2	45
0.2*6C	5.5	52
0.2*7C	5.8	58
0.2*8C	6.3	65
0.2*9C	6.5	70
0.2*10C	6.9	77
0.3*2C	4.7	32
0.3*3C	4.9	39
0.3*4C	5.2	47
0.3*5C	5.6	55
0.3*6C	6.0	63
0.3*7C	6.3	71
0.3*8C	6.8	79
0.3*9C	7.2	87
0.3*10C	7.7	99
0.5*2C	5.4	43
0.5*3C	5.6	54
0.5*4C	6.1	65
0.5*5C	6.5	77
0.5*6C	7.0	89
0.5*7C	7.7	105
0.5*8C	8.3	118
0.5*7C	8.8	131
0.5*10C	9.4	147
0.75*2C	6.0	54
0.75*3C	6.3	69
0.75*4C	6.8	85
0.75*5C	7.5	104

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.75*6C	8.1	121
0.75*7C	8.7	138
0.75*8C	9.6	160
0.75*9C	10.2	177
0.75*10C	10.9	198
1.0*2C	6.5	64
1.0*3C	6.8	83
1.0*4C	7.4	104
1.0*5C	8.2	128
1.0*6C	8.9	149
1.0*7C	9.7	175
1.0*8C	10.8	203
1.0*9C	11.4	224
1.0*10C	12.0	245
1.5*2C	7.1	79
1.5*3C	7.7	108
1.5*4C	8.3	135
1.5*5C	9.2	167
1.5*6C	10.0	195
1.5*7C	10.9	228
1.5*8C	11.9	258
1.5*9C	12.8	292
1.5*10C	13.6	326
2.5*2C	8.8	123
2.5*3C	9.3	163
2.5*4C	10.1	206
2.5*5C	11.2	254
2.5*6C	12.3	304
2.5*7C	13.2	348
25*8C	14.7	401
2.5*9C	15.8	453
2.5*10C	16.8	505

Note: For more other specifications or specific customized products, please call for consultation!

PUR Wear resistant robot cable ROBOT 81974

◆ Application:

Used in different industrial areas connecting cables,such as industrial robots,Plant and machine manufacturing.These cables are suitable for higher mechanical stress,In particular friction,highly flexible torsional stresses,while the profit without pulling load,hese cables can be freely bending motion, Can be used for environmental and structural towline can not use the occasion. Can also be used in low tempersture,dry and very humid room and unprotected places.

◆ Properties :

Durabletorsion angle can reach ±270°Good oil resistance, abrasion resistance,cold resistance,weatherability

◆ Structure :

Conductor:Very fine copper conductor
Insulation: ETFE The rated temperature：150°C
Conductor structure:Each layer through special processsing,Wrapped around non-woven belt
Shield:Copper foil wire
Sheath:PUR TMPU conform to DIN VDE0281+HD21.1
Jacket color:Black or other colors
Rated voltage:300V
Fixed laying:-55/+90°C
Mobile installation:-40/+90°C
Torsion angle:up to ±270°
Minimum bending radius:10xD
Radiation resistance:5x107CJ/kg from 34 cores 20xD
Flammability:UL VW-1+CSA FT1+FT2, IEC60332-1-2+EN60332-1-2

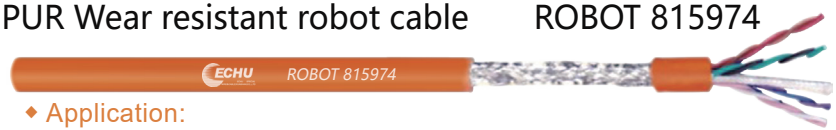
PUR Wear resistant robot cable ROBOT 81974

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.2*2C	5.0	31
0.2*3C	5.2	37
0.2*4C	5.5	43
0.2*5C	6.0	52
0.2*6C	6.3	58
0.2*7C	6.6	65
0.2*8C	7.1	72
0.2*9C	7.4	79
0.2*10C	7.7	85
0.3*2C	5.3	36
0.3*3C	5.5	43
0.3*4C	6.0	54
0.3*5C	6.4	62
0.3*6C	6.8	70
0.3*7C	7.1	78
0.3*8C	7.7	87
0.3*9C	8.2	99
0.3*10C	8.6	108
0.5*2C	6.2	50
0.5*3C	6.4	61
0.5*4C	6.9	73
0.5*5C	7.3	85
0.5*6C	7.8	98
0.5*7C	8.5	114
0.5*8C	9.2	128
0.5*7C	9.6	140
0.5*10C	10.1	153
0.75*2C	6.8	61
0.75*3C	7.1	76
0.75*4C	7.6	93
0.75*5C	8.2	109

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.75*6C	8.9	130
0.75*7C	9.5	147
0.75*8C	10.3	166
0.75*9C	11.0	188
0.75*10C	11.5	205
1.0*2C	7.3	72
1.0*3C	7.7	92
1.0*4C	8.2	112
1.0*5C	9.0	137
1.0*6C	9.7	159
1.0*7C	10.3	180
1.0*8C	11.2	203
1.0*9C	12.0	231
1.0*10C	12.6	252
1.5*2C	7.9	88
1.5*3C	8.5	117
1.5*4C	9.2	145
1.5*5C	9.9	172
1.5*6C	10.8	206
1.5*7C	11.5	234
1.5*8C	12.5	264
1.5*9C	13.5	299
1.5*10C	14.3	334
2.5*2C	9.4	129
2.5*3C	9.9	169
2.5*4C	10.9	217
2.5*5C	11.8	261
2.5*6C	12.9	311
2.5*7C	13.9	355
25*8C	15.4	409
2.5*9C	16.5	462
2.5*10C	17.5	514

Note: For more other specifications or specific customized products, please call for consultation!

PUR Wear resistant robot cable ROBOT 815974



◆ Application:

Used in different industrial areas connecting cables,such as industrial robots,Plant and machine manufacturing.These cables are suitable for higher mechanical stress,In particular friction,highly flexible torsional stresses,while the profit without pulling load,hese cables can be freely bending motion, Can be used for environmental and structural towline can not use the occasion. Can also be used in low temperature,dry and very humid room and unprotected places.

◆ Properties :

Durabletorsion angle can reach ±270°Good oil resistance, abrasion resistance,cold resistance,weatherability

◆ Structure :

Conductor:Very fine copper conductor
Insulation: ETFE The rated temperature：150°C
Conductor structure:Each layer through special processsing,Wrapped around non-woven belt
Shield:Copper foil wire
Sheath:PUR TMPU conform to DIN VDE0281+HD21.1
Jacket color:Black or other colors
Rated voltage:300V
Fixed laying:-55/+90°C
Mobile installation:-40/+90°C
Torsion angle:up to ±270°
Minimum bending radius:10xD
Radiation resistance:5x107CJ/kg from 34 cores 20xD
Flammability:UL VW-1+CSA FT1+FT2, IEC60332-1-2+EN60332-1-2

PUR Wear resistant robot cable ROBOT 815974

Number of cores x cross-section mm^2 x n	Approximate diameter mm	Calculated weight Kg/km
0.2*2*1	5.0	31
0.2*2*2	6.4	50
0.2*2*3	7.0	63
0.2*2*4	7.5	75
0.2*2*5	8.3	91
0.2*2*6	8.9	104
0.2*2*7	9.4	117
0.2*2*8	10.4	136
0.2*2*9	10.7	147
0.2*2*10	11.4	161
0.3*2*1	5.3	36
0.3*2*2	6.9	59
0.3*2*3	6.0	54
0.3*2*4	7.6	75
0.3*2*5	9.0	110
0.3*2*6	9.6	126
0.3*2*7	10.3	142
0.3*2*8	11.3	165
0.3*2*9	11.7	180
0.3*2*10	12.5	197
0.5*2*1	5.5	44
0.5*2*2	7.4	77
0.5*2*3	8.5	105
0.5*2*4	9.3	129
0.5*2*5	10.0	153
0.5*2*6	11.0	182
0.5*2*7	11.9	207
0.5*2*8	13.2	240
0.5*2*9	13.7	263
0.5*2*10	14.8	296
0.75*2*1	6.8	61
0.75*2*2	9.1	105
0.75*2*3	10.2	138
0.75*2*4	11.2	176
0.75*2*5	12.2	209

Number of cores x cross-section mm^2 x n	Approximate diameter mm	Calculated weight Kg/km
0.75*2*6	13.3	249
0.75*2*7	14.5	289
0.75*2*8	16.2	342
0.75*2*9	16.9	374
0.75*2*10	18.2	419
1.0*2*1	7.3	72
1.0*2*2	9.9	126
1.0*2*3	11.3	174
1.0*2*4	12.3	215
1.0*2*5	13.5	263
1.0*2*6	14.8	313
1.0*2*7	16.1	364
1.0*2*8	17.8	419
1.0*2*9	18.7	469
1.0*2*10	20.2	525
1.5*2*1	7.9	88
1.5*2*2	11.0	161
1.5*2*3	12.4	217
1.5*2*4	13.7	277
1.5*2*5	15.1	340
1.5*2*6	16.8	412
1.5*2*7	18.2	478
1.5*2*8	20.1	550
1.5*2*9	21.1	614
1.5*2*10	22.8	686
2.5*2*1	9.4	129
2.5*2*2	13.3	238
2.5*2*3	15.2	333
25*2*4	17.0	435
2.5*2*5	18.7	532
2.5*2*6	20.5	631
2.5*2*7	22.5	742
2.5*2*8	24.8	851
2.5*2*9	26.0	950
2.5*2*10	28.1	1060

Note: For more other specifications or specific customized products, please call for consultation!

PUR Wear resistant robot cable ROBOT 83900

◆ Application:

Used in different industrial areas connecting cables,such as industrial robots,Plant and machine manufacturing.These cables are suitable for higher mechanical stress,In particular friction,highly flexible torsional stresses,while the profit without pulling load,hese cables can be freely bending motion, Can be used for environmental and structural towline can not use the occasion. Can also be used in low tempersture,dry and very humid room and unprotected places.

◆ Properties :

Durabletorsion angle can reach ±180°Good oil resistance, abrasion resistance,cold resistance,weatherability

◆ Structure :

Conductor:Very fine copper conductor
Insulation: TPEE The rated temperature：125℃
Conductor structure:Each layer through special processsing,Wrapped around non-woven belt
Sheath:PUR
Jacket color:Black or other colors
Rated voltage:300V
Fixed laying:-40/+90℃
Mobile installation:-40/+90℃
Torsion angle:up to ±180°
Minimum bending radius:10xD
Flammability:UL VW-1+CSA FT1+FT2, IEC60332-1-2+EN60332-1-2

PUR Wear resistant robot cable ROBOT 83900

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.2*2C	4.4	26
0.2*3C	4.6	31
0.2*4C	4.9	37
0.2*5C	5.2	42
0.2*6C	5.5	48
0.2*7C	5.8	54
0.2*8C	6.3	60
0.2*9C	6.5	65
0.2*10C	6.9	71
0.3*2C	4.7	31
0.3*3C	4.9	37
0.3*4C	5.2	44
0.3*5C	5.6	51
0.3*6C	6.0	59
0.3*7C	6.3	66
0.3*8C	6.8	74
0.3*9C	7.2	81
0.3*10C	7.7	92
0.5*2C	5.4	41
0.5*3C	5.6	51
0.5*4C	6.1	61
0.5*5C	6.5	72
0.5*6C	7.0	83
0.5*7C	7.7	98
0.5*8C	8.3	110
0.5*7C	8.8	122
0.5*10C	9.4	137
0.75*2C	6.0	51
0.75*3C	6.3	65
0.75*4C	6.8	79
0.75*5C	7.5	98
0.75*6C	8.1	113

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.75*7C	8.7	128
0.75*8C	9.6	149
0.75*9C	10.2	165
0.75*10C	10.9	185
1.0*2C	6.5	61
1.0*3C	6.8	79
1.0*4C	7.4	98
1.0*5C	8.2	120
1.0*6C	8.9	140
1.0*7C	9.7	164
1.0*8C	10.8	190
1.0*9C	11.4	210
1.0*10C	12.0	230
1.5*2C	7.1	76
1.5*3C	7.7	103
1.5*4C	8.3	128
1.5*5C	9.2	158
1.5*6C	10.0	184
1.5*7C	10.9	215
1.5*8C	11.9	243
1.5*9C	12.8	276
1.5*10C	13.6	308
2.5*2C	8.8	118
2.5*3C	9.3	156
2.5*4C	10.1	196
2.5*5C	11.2	241
2.5*6C	12.3	288
2.5*7C	13.2	330
25*8C	14.7	380
2.5*9C	15.8	430
2.5*10C	16.8	479

Note: For more other specifications or specific customized products, please call for consultation!

PUR Wear resistant robot cable ROBOT 83974

◆ Application:

Used in different industrial areas connecting cables,such as industrial robots,Plant and machine manufacturing.These cables are suitable for higher mechanical stress,In particular friction,highly flexible torsional stresses,while the profit without pulling load,hese cables can be freely bending motion, Can be used for environmental and structural towline can not use the occasion. Can also be used in low temperature,dry and very humid room and unprotected places.

◆ Properties :

Durabletorsion angle can reach ±180°Good oil resistance, abrasion resistance,cold resistance,weatherability

◆ Structure :

Conductor:Very fine copper conductor
Insulation: TPEE The rated temperature：125°C
Conductor structure:Each layer through special processsing,Wrapped around non-woven belt
Shield:Copper foil wire
Sheath:PUR
Jacket color:Black or other colors
Rated voltage:300V
Fixed laying:-40+90°C
Mobile installation:-30/+90°C
Torsion angle:up to ±180°
Minimum bending radius:10xD
Flammability:UL VW-1+CSA FT1+FT2, IEC60332-1-2+EN60332-1-2

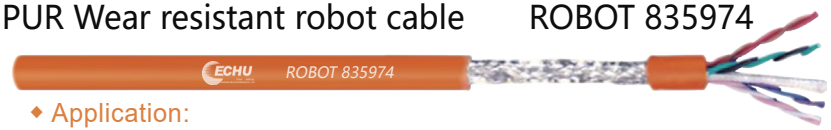
PUR Wear resistant robot cable ROBOT 83974

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.2*2C	5.0	30
0.2*3C	5.2	35
0.2*4C	5.5	41
0.2*5C	6.0	49
0.2*6C	6.3	55
0.2*7C	6.6	61
0.2*8C	7.1	68
0.2*9C	7.4	74
0.2*10C	7.7	80
0.3*2C	5.3	35
0.3*3C	5.5	41
0.3*4C	6.0	51
0.3*5C	6.4	59
0.3*6C	6.8	66
0.3*7C	7.1	74
0.3*8C	7.7	82
0.3*9C	8.2	94
0.3*10C	8.6	101
0.5*2C	6.2	48
0.5*3C	6.4	58
0.5*4C	6.9	69
0.5*5C	7.3	80
0.5*6C	7.8	92
0.5*7C	8.5	107
0.5*8C	9.2	120
0.5*7C	9.6	132
0.5*10C	10.1	143
0.75*2C	6.8	61
0.75*3C	7.1	77
0.75*4C	7.6	93
0.75*5C	8.2	109
0.75*6C	8.9	130

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.75*7C	9.5	147
0.75*8C	10.3	166
0.75*9C	11.0	188
0.75*10C	11.5	205
1.0*2C	7.3	69
1.0*3C	7.7	87
1.0*4C	8.2	106
1.0*5C	9.0	130
1.0*6C	9.7	150
1.0*7C	10.3	170
1.0*8C	11.2	191
1.0*9C	12.0	217
1.0*10C	12.6	237
1.5*2C	7.9	84
1.5*3C	8.5	112
1.5*4C	9.2	138
1.5*5C	9.9	164
1.5*6C	10.8	195
1.5*7C	11.5	222
1.5*8C	12.5	250
1.5*9C	13.5	283
1.5*10C	14.3	316
2.5*2C	9.4	124
2.5*3C	9.9	162
2.5*4C	10.9	207
2.5*5C	11.8	248
2.5*6C	12.9	295
2.5*7C	13.9	337
25*8C	15.4	388
2.5*9C	16.5	438
2.5*10C	17.5	488

Note: For more other specifications or specific customized products, please call for consultation!

PUR Wear resistant robot cable ROBOT 835974



◆ Application:

Used in different industrial areas connecting cables,such as industrial robots,Plant and machine manufacturing.These cables are suitable for higher mechanical stress,In particular friction,highly flexible torsional stresses,while the profit without pulling load,hese cables can be freely bending motion, Can be used for environmental and structural towline can not use the occasion. Can also be used in low temperature,dry and very humid room and unprotected places.

◆ Properties :

Durabletorsion angle can reach ±180°Good oil resistance, abrasion resistance,cold resistance,weatherability

◆ Structure :

Conductor:Very fine copper conductor
Insulation: TPEE The rated temperature：125℃
Conductor structure:Each layer through special processsing,Wrapped around non-woven belt
Shield:Copper foil wire
Sheath:PUR
Jacket color:Black or other colors
Rated voltage:300V
Fixed laying:-40/+90℃
Mobile installation:-30/+90℃
Torsion angle:up to ±180°
Minimum bending radius:10xD
Flammability:UL VW-1+CSA FT1+FT2, IEC60332-1-2+EN60332-1-2

PUR Wear resistant robot cable ROBOT 835974

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.2*2*1	5.0	30
0.2*2*2	6.4	48
0.2*2*3	7.0	59
0.2*2*4	7.5	70
0.2*2*5	8.3	86
0.2*2*6	8.9	97
0.2*2*7	9.4	109
0.2*2*8	10.4	126
0.2*2*9	10.7	137
0.2*2*10	11.4	149
0.3*2*1	5.3	34
0.3*2*2	6.9	56
0.3*2*3	6.0	71
0.3*2*4	7.6	85
0.3*2*5	9.0	104
0.3*2*6	9.6	118
0.3*2*7	10.3	133
0.3*2*8	11.3	155
0.3*2*9	11.7	168
0.3*2*10	12.5	184
0.5*2*1	5.5	42
0.5*2*2	7.4	73
0.5*2*3	8.5	99
0.5*2*4	9.3	121
0.5*2*5	10.0	143
0.5*2*6	11.0	170
0.5*2*7	11.9	193
0.5*2*8	13.2	224
0.5*2*9	13.7	245
0.5*2*10	14.8	276
0.75*2*1	6.8	58
0.75*2*2	9.1	100
0.75*2*3	10.2	131
0.75*2*4	11.2	166
0.75*2*5	12.2	196

Number of cores x cross-section mm² x n	Approximate diameter mm	Calculated weight Kg/km
0.75*2*6	13.3	233
0.75*2*7	14.5	272
0.75*2*8	16.2	322
0.75*2*9	16.9	351
0.75*2*10	18.2	394
1.0*2*1	7.3	69
1.0*2*2	9.9	120
1.0*2*3	11.3	165
1.0*2*4	12.3	203
1.0*2*5	13.5	248
1.0*2*6	14.8	295
1.0*2*7	16.1	343
1.0*2*8	17.8	395
1.0*2*9	18.7	442
1.0*2*10	20.2	495
1.5*2*1	7.9	84
1.5*2*2	11.0	154
1.5*2*3	12.4	207
1.5*2*4	13.7	264
1.5*2*5	15.1	323
1.5*2*6	16.8	392
1.5*2*7	18.2	452
1.5*2*8	20.1	522
1.5*2*9	21.1	583
1.5*2*10	22.8	652
2.5*2*1	9.4	124
2.5*2*2	13.3	228
2.5*2*3	15.2	319
25*2*4	17.0	415
2.5*2*5	18.7	507
2.5*2*6	20.5	601
2.5*2*7	22.5	707
2.5*2*8	24.8	811
2.5*2*9	26.0	905
2.5*2*10	28.1	1010

Note: For more other specifications or specific customized products, please call for consultation!

More information ▶ www.echu-cable.com

High flexible mobile shield cable

◆ Application:

Robots, towing chains, mobile devices

◆ Properties :

Waterproofing;oil resistance;cool resistance;abrasion resistance;flame resistance;anti-ultraviolet.
Bending for life:above 10000000times

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire
Insulation:special TPE
Shielding:tinned copper brainded shielding
Dentity:above 80%
Sheath:special PVC
Black grey orange
Related voltage:<0.5mm²:300/300V
≥0.5mm²:300/500V
Test voltage:2000V
The working temperature:
fixed installation:-15℃~+80℃
Moved installlation:-5℃~+80℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel≥10m,bending radius of 10×d

Specification	(kg/km) Weight	(mm) External Diameter
19AWG*4C	166	10.4
20AWG*1P		
16AWG*4C	218	11.5
19AWG*1P		
14AWG*4C	275	12.5
19AWG*1P		
12AWG*4C	337	15.2
19AWG*1P		

Note: For more other specifications or specific customized products, please call for consultation!

UL high flexible mobile cable

◆ Application:

Robots, towing chains, mobile devices

◆ Properties :

Waterproofing;oil resistance;cool resistance;abrasion resistance;flame resistance;anti-ultraviolet.
Bending for life:above 10000000times

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire
Insulation:special PVC
Shielding:tinned copper brainded shielding
Sheath:special PVC
Black grey orange
Related voltage:<0.5mm²:300/300V
≥0.5mm²:300/500V
Test voltage:2000V
The working temperature:
fixed installation:-15℃~+105℃
Moved installlation:-5℃~+105℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel≥10m,bending radius of 10×d

UL high flexible mobile cable

Part-No	Specification	(kg/km) Weight	(mm) External Diameter
2501	18AWG*2C	98	9.1
2501	18AWG*3C	117	9.6
2501	18AWG*4C	143	10.5
2501	18AWG*6C	198	12.4
2501	18AWG*8C	262	14.3
2501	18AWG*10C	331	16.2
2501	18AWG*12C	407	18.2
2501	18AWG*16C	435	17.8
2501	18AWG*20C	531	19.7
2501	18AWG*2C	118	9.8
2501	18AWG*3C	146	10.5
2501	18AWG*4C	180	11.3
2501	18AWG*6C	250	13.3
2501	18AWG*8C	340	15.6
2501	18AWG*10C	421	17.8
2501	18AWG*12C	518	20
2501	18AWG*16C	560	19.5
2501	18AWG*20C	692	21.6

Part-No	Specification	(kg/km) Weight	(mm) External Diameter
2501	14AWG*2C	149	10.7
2501	14AWG*3C	181	11.3
2501	14AWG*4C	227	12,4
2501	14AWG*6C	321	14.6
2501	14AWG*8C	434	17.2
2501	14AWG*10C	551	19.6
2501	14AWG*12C	675	22
2501	14AWG*16C	741	21.4
2501	14AWG*20C	911	23.7
2501	12AWG*2C	195	11.8
2501	12AWG*3C	248	12.6
2501	12AWG*4C	310	13.9
2501	12AWG*5C	368	14.5
2501	12AWG*6C	442	16.4
2501	12AWG*7C	519	17.9
2501	10AWG*2C	288	14.2
2501	10AWG*3C	362	15
2501	10AWG*4C	458	16.5

Note: For more other specifications or specific customized products, please call for consultation!

UL high flexible mobile cable

◆ Application:

Robots, towing chains, mobile devices

◆ Properties :

Waterproofing;oil resistance;cool resistance;abrasion resistance;flame resistance;anti-ultraviolet.
Bending for life:above 10000000times

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire
Insulation:special PVC
Shielding:tinned copper brainded shielding
Dentity:above 80%
Sheath:special PVC
Black grey orange
Related voltage:600V
Test voltage:3000V
The working temperature:
fixed installation:-15℃~+105℃
Moved installlation:-5℃~+105℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel≥10m,bending radius of 10×d

UL high flexible mobile cable

Part-No	Specification	(kg/km) Weight	(mm) External Diameter
2501	18AWG*2C	122	9.7
2501	18AWG*3C	147	10.4
2501	18AWG*4C	171	11.1
2501	18AWG*6C	238	13.1
2501	18AWG*8C	314	15.1
2501	18AWG*10C	400	17.2
2501	18AWG*12C	485	19.2
2501	18AWG*16C	503	18.6
2501	18AWG*20C	615	20.7
2501	16AWG*2C	149	10.6
2501	16AWG*3C	174	11.1
2501	16AWG*4C	220	12..2
2501	16AWG*6C	299	14.2
2501	16AWG*8C	395	16.4
2501	16AWG*10C	488	18.6
2501	16AWG*12C	604	21
2501	16AWG*16C	634	20.3
2501	16AWG*20C	785	22.6

Part-No	Specification	(kg/km) Weight	(mm) External Diameter
2501	14AWG*2C	182	11.4
2501	14AWG*3C	222	12.2
2501	14AWG*4C	266	13.1
2501	14AWG*6C	381	15.6
2501	14AWG*8C	495	18
2501	14AWG*10C	634	20.6
2501	14AWG*12C	769	23
2501	14AWG*16C	832	22.4
2501	14AWG*20C	1013	24.7
2501	12AWG*2C	237	12.7
2501	12AWG*3C	288	13.3
2501	12AWG*4C	354	14.6
2501	12AWG*5C	431	16
2501	12AWG*6C	511	17.4
2501	12AWG*7C	595	18.9
2501	10AWG*2C	340	15
2501	10AWG*3C	424	16
2501	10AWG*4C	527	17.5

Note: For more other specifications or specific customized products, please call for consultation!

UL Euramerican specification cable 2464

◆ Application:

Robots, towing chains, mobile devices

◆ Properties :

Waterproofing;oil resistance;cool resistance;abrasion resistance;flame resistance;anti-ultraviolet.

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire
Insulation:special PVC
Shielding:tinned copper brainded shielding
Dentity:above 80%
Sheath:special PVC
(colors can be determined according to customer requirements).
Related voltage:300V
Test voltage:2000V
The working temperature:
fixed installation:-15℃~+80℃
Moved installlation:-5℃~+80℃
Minimun bending radius:
fixed installation:5×outer diameter
Moved installation:
When travel<10m,bending radius of 8×d
When travel≥10m,bending radius of 10×d

Part No	Specification	(kg/km) Weight	(mm) External Diameter
2464	24AWG*2C	44	5.8
2464	24AWG*3C	47	6.0
2464	24AWG*6C	72	7.3
2464	24AWG*8C	90	8.2
2464	24AWG*10C	102	8.8
2464	24AWG*16C	139	10.0
2464	24AWG*20C	165	10.9
2464	22AWG*2C	49	6.1
2464	22AWG*3C	54	6.3
2464	22AWG*6C	84	7.7
2464	22AWG*8C	107	8.8
2464	22AWG*12C	137	9.8
2464	22AWG*16C	168	10.7
2464	22AWG*20C	202	11.7
2464	20AWG*2C	56	6.4
2464	20AWG*3C	66	6.7
2464	20AWG*6C	89	7.7
2464	20AWG*8C	130	9.5
2464	20AWG*12C	172	10.6
2464	20AWG*16C	212	11.6
2464	20AWG*20C	261	12.8
2464	24AWG*2P	65	7.0
2464	24AWG*3P	80	7.9
2464	24AWG*4P	94	8.5

Part No	Specification	(kg/km) Weight	(mm) External Diameter
2464	24AWG*6P	125	10.0
2464	24AWG*10P	170	11.6
2464	24AWG*12P	205	12.9
2464	24AWG*16P	253	14.2
2464	24AWG*20P	346	17.5
2464	20AWG*2P	90	8.0
2464	20AWG*3P	112	9.0
2464	20AWG*4P	139	9.9
2464	20AWG*6P	185	11.6
2464	20AWG*10P	267	13.6
2464	20AWG*12P	347	16.1
2464	20AWG*16P	431	17.7
2464	20AWG*20P	529	20.5
2464	18AWG*2C	65	7.0
2464	18AWG*3C	80	7.3
2464	18AWG*4C	95	7.8
2464	18AWG*6C	130	9.1
2464	18AWG*10C	195	11.3
2464	18AWG*20C	350	14.2
2464	18AWG*30C	520	17.6
2464	16AWG*2C	85	7.6
2464	16AWG*3C	105	8.0
2464	16AWG*4C	125	8.6
2464	16AWG*6C	175	10.2

Note: For more other specifications or specific customized products, please call for consultation!

Flexible Drum-reeling Cable EKM77300

◆ Application:

As connecting and control cable for lift or crane,it is also used for various kinds of electric installation in dry or wet indoor as well as outdoor.

◆ Properties :

The Butadiene-acrylonitrile rubber outer sheath makes the cable resistant to ozone and UV radiation as well as oil,acid,fat and solvents.

◆ Structure :

Conductor:superfine copper strands
Insulation:Butadiene-acrylonitrile rubber,
Inner line:non-woven fabric wrapping to release impact
Outer sheath:based on with Butadiene-acrylonitrile rubber as torsion protection.
Uted insulated cable rope among cores functions as tensile resistance
The outer sheath is flame retardant and self-extin-guishing
(acc.to VDE 0482,part 265-2-1 resp.EN 50265-2-1 and IEC 60332-1).Colour black.
Technical data
Rated voltage:450/750V
Test voltage:2500V
Temperature range:
Fixed installation:-35℃to+80℃
Flexible application:-20℃to+70℃
Minimum bending radius:10×outer diameter

More information ▶ www.echu-cable.com

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	0.5*3C	47.9	7.1
EKM77300	RVV-NBR	0.5*4C	88	7.7
EKM77300	RVV-NBR	0.5*5C	104	8.3
EKM77300	RVV-NBR	0.5*6C	121	9.0
EKM77300	RVV-NBR	0.5*7C	138	9.7
EKM77300	RVV-NBR	0.5*8C	178	12.3
EKM77300	RVV-NBR	0.5*9C	188	12.3
EKM77300	RVV-NBR	0.5*10C	205	12.9
EKM77300	RVV-NBR	0.5*11C	224	13.6
EKM77300	RVV-NBR	0.5*12C	234	13.6
EKM77300	RVV-NBR	0.5*13C	244	13.6
EKM77300	RVV-NBR	0.5*14C	271	14.9
EKM77300	RVV-NBR	0.5*15C	281	14.9
EKM77300	RVV-NBR	0.5*16C	295	15.2
EKM77300	RVV-NBR	0.5*17C	317	16.1
EKM77300	RVV-NBR	0.5*18C	327	16.1
EKM77300	RVV-NBR	0.5*19C	350	17.0
EKM77300	RVV-NBR	0.5*20C	360	17.0
EKM77300	RVV-NBR	0.5*21C	386	18.0
EKM77300	RVV-NBR	0.5*22C	408	18.8
EKM77300	RVV-NBR	0.5*23C	418	18.8
EKM77300	RVV-NBR	0.5*24C	419	18.3
EKM77300	RVV-NBR	0.5*25C	444	19.2
EKM77300	RVV-NBR	0.5*26C	454	19.2
EKM77300	RVV-NBR	0.5*27C	471	19.6
EKM77300	RVV-NBR	0.5*28C	481	19.6
EKM77300	RVV-NBR	0.5*29C	502	20.3
EKM77300	RVV-NBR	0.5*30C	520	20.7

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	0.5*31C	534	21.0
EKM77300	RVV-NBR	0.5*32C	551	21.4
EKM77300	RVV-NBR	0.5*33C	565	21.7
EKM77300	RVV-NBR	0.5*34C	583	22.1
EKM77300	RVV-NBR	0.5*35C	602	22.6
EKM77300	RVV-NBR	0.5*36C	611	22.6
EKM77300	RVV-NBR	0.5*37C	626	22.8
EKM77300	RVV-NBR	0.5*38C	640	23.0
EKM77300	RVV-NBR	0.75*3C	89	7.7
EKM77300	RVV-NBR	0.75*4C	109	8.4
EKM77300	RVV-NBR	0.75*5C	129	9.1
EKM77300	RVV-NBR	0.75*6C	151	9.9
EKM77300	RVV-NBR	0.75*7C	172	10.6
EKM77300	RVV-NBR	0.75*8C	222	13.6
EKM77300	RVV-NBR	0.75*9C	235	13.6
EKM77300	RVV-NBR	0.75*10C	257	14.2
EKM77300	RVV-NBR	0.75*11C	281	15.1
EKM77300	RVV-NBR	0.75*12C	295	15.1
EKM77300	RVV-NBR	0.75*13C	308	15.1
EKM77300	RVV-NBR	0.75*14C	342	16.6
EKM77300	RVV-NBR	0.75*15C	356	16.6
EKM77300	RVV-NBR	0.75*16C	374	16.9
EKM77300	RVV-NBR	0.75*17C	402	17.8
EKM77300	RVV-NBR	0.75*18C	415	17.8
EKM77300	RVV-NBR	0.75*19C	444	18.9
EKM77300	RVV-NBR	0.75*20C	458	18.9
EKM77300	RVV-NBR	0.75*21C	491	20.1
EKM77300	RVV-NBR	0.75*22C	519	20.9

Flexible Drum-reeling Cable EKM77300

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	0.75*23C	532	20.9
EKM77300	RVV-NBR	0.75*24C	535	20.3
EKM77300	RVV-NBR	0.75*25C	566	21.3
EKM77300	RVV-NBR	0.75*26C	579	21.3
EKM77300	RVV-NBR	0.75*27C	602	21.9
EKM77300	RVV-NBR	0.75*28C	615	21.9
EKM77300	RVV-NBR	0.75*29C	642	22.6
EKM77300	RVV-NBR	0.75*30C	665	23.1
EKM77300	RVV-NBR	0.75*31C	683	23.4
EKM77300	RVV-NBR	0.75*32C	706	23.9
EKM77300	RVV-NBR	0.75*33C	724	24.1
EKM77300	RVV-NBR	0.75*34C	748	24.7
EKM77300	RVV-NBR	0.75*35C	771	25.2
EKM77300	RVV-NBR	0.75*36C	784	25.2
EKM77300	RVV-NBR	0.75*37C	803	25.4
EKM77300	RVV-NBR	0.75*38C	821	25.7
EKM77300	RVV-NBR	1.0*3C	112	8.6
EKM77300	RVV-NBR	1.0*4C	137	9.4
EKM77300	RVV-NBR	1.0*5C	164	10.2
EKM77300	RVV-NBR	1.0*6C	191	11.1
EKM77300	RVV-NBR	1.0*7C	219	12.0
EKM77300	RVV-NBR	1.0*8C	282	15.4
EKM77300	RVV-NBR	1.0*9C	299	15.4
EKM77300	RVV-NBR	1.0*10C	326	16.1
EKM77300	RVV-NBR	1.0*11C	358	17.0
EKM77300	RVV-NBR	1.0*12C	375	17.0
EKM77300	RVV-NBR	1.0*13C	393	17.0
EKM77300	RVV-NBR	1.0*14C	437	18.7

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	1.0*15C	454	18.7
EKM77300	RVV-NBR	1.0*16C	477	19.1
EKM77300	RVV-NBR	1.0*17C	513	20.2
EKM77300	RVV-NBR	1.0*18C	530	20.2
EKM77300	RVV-NBR	1.0*19C	568	21.3
EKM77300	RVV-NBR	1.0*20C	585	21.3
EKM77300	RVV-NBR	1.0*21C	627	22.7
EKM77300	RVV-NBR	1.0*22C	663	23.7
EKM77300	RVV-NBR	1.0*23C	681	23.7
EKM77300	RVV-NBR	1.0*24C	684	23.0
EKM77300	RVV-NBR	1.0*25C	724	24.2
EKM77300	RVV-NBR	1.0*26C	741	24.2
EKM77300	RVV-NBR	1.0*27C	770	24.7
EKM77300	RVV-NBR	1.0*28C	787	24.7
EKM77300	RVV-NBR	1.0*29C	822	25.6
EKM77300	RVV-NBR	1.0*30C	852	26.2
EKM77300	RVV-NBR	1.0*31C	875	26.5
EKM77300	RVV-NBR	1.0*32C	905	27.1
EKM77300	RVV-NBR	1.0*33C	928	27.3
EKM77300	RVV-NBR	1.0*34C	958	27.9
EKM77300	RVV-NBR	1.0*35C	988	28.5
EKM77300	RVV-NBR	1.0*36C	1005	28.5
EKM77300	RVV-NBR	1.0*37C	1029	28.8
EKM77300	RVV-NBR	1.0*38C	1053	29.1
EKM77300	RVV-NBR	1.5*3C	146	9.8
EKM77300	RVV-NBR	1.5*4C	181	10.7
EKM77300	RVV-NBR	1.5*5C	217	11.6
EKM77300	RVV-NBR	1.5*6C	254	12.7

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	1.5*7C	292	13.7
EKM77300	RVV-NBR	1.5*8C	376	17.7
EKM77300	RVV-NBR	1.5*9C	401	17.7
EKM77300	RVV-NBR	1.5*10C	438	18.6
EKM77300	RVV-NBR	1.5*11C	482	19.7
EKM77300	RVV-NBR	1.5*12C	506	19.7
EKM77300	RVV-NBR	1.5*13C	531	19.7
EKM77300	RVV-NBR	1.5*14C	590	21.7
EKM77300	RVV-NBR	1.5*15C	615	21.7
EKM77300	RVV-NBR	1.5*16C	647	22.1
EKM77300	RVV-NBR	1.5*17C	696	23.4
EKM77300	RVV-NBR	1.5*18C	721	23.4
EKM77300	RVV-NBR	1.5*19C	772	24.7
EKM77300	RVV-NBR	1.5*20C	797	24.7
EKM77300	RVV-NBR	1.5*21C	855	26.4
EKM77300	RVV-NBR	1.5*22C	904	27.5
EKM77300	RVV-NBR	1.5*23C	929	27.5
EKM77300	RVV-NBR	1.5*24C	936	26.7
EKM77300	RVV-NBR	1.5*25C	990	28.1
EKM77300	RVV-NBR	1.5*26C	1014	28.1
EKM77300	RVV-NBR	1.5*27C	1054	28.7
EKM77300	RVV-NBR	1.5*28C	1079	28.7
EKM77300	RVV-NBR	1.5*29C	1127	29.8
EKM77300	RVV-NBR	1.5*30C	1167	30.5
EKM77300	RVV-NBR	1.5*31C	1200	30.8
EKM77300	RVV-NBR	1.5*32C	1241	31.5
EKM77300	RVV-NBR	1.5*33C	1274	31.8
EKM77300	RVV-NBR	1.5*34C	1315	32.5

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	1.5*35C	1357	33.2
EKM77300	RVV-NBR	1.5*36C	1382	33.2
EKM77300	RVV-NBR	1.5*37C	1415	33.5
EKM77300	RVV-NBR	1.5*38C	1448	33.9
EKM77300	RVV-NBR	2.0*2C	139	10.1
EKM77300	RVV-NBR	2.0*3C	177	10.6
EKM77300	RVV-NBR	2.0*4C	220	11.6
EKM77300	RVV-NBR	2.0*5C	265	12.7
EKM77300	RVV-NBR	2.0*6C	311	13.9
EKM77300	RVV-NBR	2.0*7C	359	15.0
EKM77300	RVV-NBR	2.0*8C	460	19.5
EKM77300	RVV-NBR	2.0*9C	492	19.5
EKM77300	RVV-NBR	2.0*10C	539	20.5
EKM77300	RVV-NBR	2.0*11C	593	21.7
EKM77300	RVV-NBR	2.0*12C	624	21.7
EKM77300	RVV-NBR	2.0*13C	656	21.7
EKM77300	RVV-NBR	2.0*14C	729	24.0
EKM77300	RVV-NBR	2.0*15C	761	24.0
EKM77300	RVV-NBR	2.0*16C	801	24.4
EKM77300	RVV-NBR	2.0*17C	862	25.9
EKM77300	RVV-NBR	2.0*18C	894	25.9
EKM77300	RVV-NBR	2.0*19C	958	27.4
EKM77300	RVV-NBR	2.0*20C	989	27.4
EKM77300	RVV-NBR	2.0*21C	1060	29.2
EKM77300	RVV-NBR	2.0*22C	1122	30.5
EKM77300	RVV-NBR	2.0*23C	1153	30.5
EKM77300	RVV-NBR	2.0*24C	1163	29.6
EKM77300	RVV-NBR	2.0*25C	1231	31.1

Flexible Drum-reeling Cable EKM77300

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	2.0*26C	1262	31.1
EKM77300	RVV-NBR	2.0*27C	1312	31.9
EKM77300	RVV-NBR	2.0*28C	1344	31.9
EKM77300	RVV-NBR	2.0*29C	1403	33.0
EKM77300	RVV-NBR	2.0*30C	1454	33.8
EKM77300	RVV-NBR	2.0*31C	1495	34.2
EKM77300	RVV-NBR	2.0*32C	1547	34.9
EKM77300	RVV-NBR	2.0*33C	1588	35.3
EKM77300	RVV-NBR	2.0*34C	1640	36.1
EKM77300	RVV-NBR	2.0*35C	1693	36.9
EKM77300	RVV-NBR	2.0*36C	1724	36.9
EKM77300	RVV-NBR	2.0*37C	1766	37.2
EKM77300	RVV-NBR	2.0*38C	1808	37.6
EKM77300	RVV-NBR	2.5*2C	164	11.0
EKM77300	RVV-NBR	2.5*3C	211	11.6
EKM77300	RVV-NBR	2.5*4C	264	12.8
EKM77300	RVV-NBR	2.5*5C	320	14.0
EKM77300	RVV-NBR	2.5*6C	377	15.3
EKM77300	RVV-NBR	2.5*7C	435	16.6
EKM77300	RVV-NBR	2.5*8C	558	21.6
EKM77300	RVV-NBR	2.5*9C	597	21.6
EKM77300	RVV-NBR	2.5*10C	655	22.7
EKM77300	RVV-NBR	2.5*11C	722	24.1
EKM77300	RVV-NBR	2.5*12C	761	24.1
EKM77300	RVV-NBR	2.5*13C	800	24.1
EKM77300	RVV-NBR	2.5*14C	890	26.6
EKM77300	RVV-NBR	2.5*15C	929	26.6
EKM77300	RVV-NBR	2.5*16C	979	27.1

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	2.5*17C	1054	28.7
EKM77300	RVV-NBR	2.5*18C	1093	28.7
EKM77300	RVV-NBR	2.5*19C	1172	30.4
EKM77300	RVV-NBR	2.5*20C	1211	30.4
EKM77300	RVV-NBR	2.5*21C	1299	32.4
EKM77300	RVV-NBR	2.5*22C	1374	33.9
EKM77300	RVV-NBR	2.5*23C	1413	33.9
EKM77300	RVV-NBR	2.5*24C	1426	32.9
EKM77300	RVV-NBR	2.5*25C	1509	34.6
EKM77300	RVV-NBR	2.5*26C	1548	34.6
EKM77300	RVV-NBR	2.5*27C	1610	35.4
EKM77300	RVV-NBR	2.5*28C	1649	35.4
EKM77300	RVV-NBR	2.5*29C	1723	36.7
EKM77300	RVV-NBR	2.5*30C	1786	37.6
EKM77300	RVV-NBR	2.5*31C	1837	38.0
EKM77300	RVV-NBR	2.5*32C	1900	38.9
EKM77300	RVV-NBR	2.5*33C	1925	39.3
EKM77300	RVV-NBR	2.5*34C	2016	40.2
EKM77300	RVV-NBR	2.5*35C	2081	41.0
EKM77300	RVV-NBR	2.5*36C	2120	41.0
EKM77300	RVV-NBR	2.5*37C	2172	41.5
EKM77300	RVV-NBR	2.5*38C	2224	41.9
EKM77300	RVV-NBR	4.0*2C	213	12.1
EKM77300	RVV-NBR	4.0*3C	278	12.9
EKM77300	RVV-NBR	4.0*4C	351	14.2
EKM77300	RVV-NBR	4.0*5C	427	15.6
EKM77300	RVV-NBR	4.0*6C	505	17.0
EKM77300	RVV-NBR	4.0*7C	584	18.5

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	4.0*8C	744	24.2
EKM77300	RVV-NBR	4.0*9C	800	24.2
EKM77300	RVV-NBR	4.0*10C	879	25.4
EKM77300	RVV-NBR	4.0*11C	969	27.0
EKM77300	RVV-NBR	4.0*12C	1025	27.0
EKM77300	RVV-NBR	4.0*13C	1081	27.0
EKM77300	RVV-NBR	4.0*14C	1200	29.8
EKM77300	RVV-NBR	4.0*15C	1256	29.8
EKM77300	RVV-NBR	4.0*16C	1326	30.4
EKM77300	RVV-NBR	4.0*17C	1427	32.3
EKM77300	RVV-NBR	4.0*18C	1483	32.3
EKM77300	RVV-NBR	4.0*19C	1588	34.2
EKM77300	RVV-NBR	4.0*20C	1644	34.2
EKM77300	RVV-NBR	4.0*21C	1761	36.5
EKM77300	RVV-NBR	4.0*22C	1863	38.2
EKM77300	RVV-NBR	4.0*23C	1919	38.2
EKM77300	RVV-NBR	4.0*24C	1943	37.0
EKM77300	RVV-NBR	4.0*25C	2054	38.9
EKM77300	RVV-NBR	4.0*26C	2110	38.9
EKM77300	RVV-NBR	4.0*27C	2194	39.9
EKM77300	RVV-NBR	4.0*28C	2250	39.9

Part-No	Type	Specification	(kg/km) Weight	(mm) External Diameter
EKM77300	RVV-NBR	4.0*29C	2350	41.4
EKM77300	RVV-NBR	4.0*30C	2435	42.4
EKM77300	RVV-NBR	4.0*31C	2507	42.8
EKM77300	RVV-NBR	4.0*32C	2593	43.8
EKM77300	RVV-NBR	4.0*33C	2665	44.3
EKM77300	RVV-NBR	4.0*34C	2752	45.3
EKM77300	RVV-NBR	4.0*35C	2840	46.2
EKM77300	RVV-NBR	4.0*36C	2896	46.2
EKM77300	RVV-NBR	4.0*37C	2969	46.7
EKM77300	RVV-NBR	4.0*38C	3041	47.2
EKM77300	RVV-NBR	6.0*4C	684	21.5
EKM77300	RVV-NBR	6.0*5C	790	24.0
EKM77300	RVV-NBR	10.0*4C	1017	25.7
EKM77300	RVV-NBR	10.0*5C	1200	28.3
EKM77300	RVV-NBR	16.0*4C	1370	25.0
EKM77300	RVV-NBR	16.0*5C	1700	31.7
EKM77300	RVV-NBR	25.0*4C	1985	35.5
EKM77300	RVV-NBR	35.0*4C	2605	39.0
EKM77300	RVV-NBR	50.0*4C	3593	44.5
EKM77300	RVV-NBR	70.0*4C	4950	49.0
EKM77300	RVV-NBR	95.0*4C	6490	56.5

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard: 400 888 9969

Flat Cable for Cranes and Conveyors EKM786/78700

◆ Application:

As connecting and control cable for cranes and conveyors,it is suitable for the places of railway stations,crane and other related situations.
It is suitable as a cintrol and connection cable for cranes and conveyors on building sites,container goods railway stations and dockyards where operating conditions are rough.

◆ Properties :

Shenth:special polych;oreprene(Butadiene-acryloni-trile rubber),it remains fexible at-15℃,flame resistance and self-extinguishing

◆ Structure :

Conductor:superfine copper strands
Insulation:mixed PVC,resistance and self-extinguish-ing
If the use of the crane is as follows:
When the crane cable is in a zigzag arrangement
1. The length of free use is more than 35m.
2. The running speed is more than 1.6m/s.
Consideration should be given to the addition of load-bearing elements in cables, which are usually galvanized soft wire ropes or fibre ropes such as aramid yarns.
When the hoisting cable is twisted and arranged in plum blossom type:
1. Free suspension length greater than 80m
2. The running speed is 4.0m/s-10m/s.
Consideration should be given to the addition of load-bearing elements in cables, which are usually galvanized soft steel wire ropes

More information ▶ www.echu-cable.com

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	2	0.75	8	4.6	72	One word arrangement
EKM78600	YFFB	3	0.75	10.4	4.6	94	One word arrangement
EKM78600	YFFB	4	0.75	13.7	4.6	123	One word arrangement
EKM78600	YFFB	5	0.75	17.1	4.6	152	One word arrangement
EKM78600	YFFB	6	0.75	19.4	4.6	175	One word arrangement
EKM78600	YFFB	7	0.75	21.8	4.6	197	One word arrangement
EKM78600	YFFB	8	0.75	24.1	4.6	219	One word arrangement
EKM78600	YFFB	9	0.75	26.5	4.6	242	One word arrangement
EKM78600	YFFB	10	0.75	28.8	4.6	264	One word arrangement
EKM78600	YFFB	11	0.75	31.2	4.6	286	One word arrangement
EKM78600	YFFB	12	0.75	33.5	4.6	309	One word arrangement
EKM78600	YFFB	13	0.75	35.9	4.6	331	One word arrangement
EKM78600	YFFB	14	0.75	39.2	4.6	360	One word arrangement
EKM78600	YFFB	15	0.75	41.6	4.6	382	One word arrangement
EKM78600	YFFB	16	0.75	43.9	4.6	405	One word arrangement
EKM78600	YFFB	17	0.75	46.3	4.6	427	One word arrangement
EKM78600	YFFB	18	0.75	49.6	4.6	456	One word arrangement
EKM78600	YFFB	19	0.75	52	4.6	479	One word arrangement
EKM78600	YFFB	20	0.75	54.3	4.6	501	One word arrangement
EKM78600	YFFB	21	0.75	56.7	4.6	523	One word arrangement
EKM78600	YFFB	22	0.75	59	4.6	546	One word arrangement
EKM78600	YFFB	23	0.75	61.4	4.6	568	One word arrangement
EKM78600	YFFB	24	0.75	64.7	4.6	597	One word arrangement
EKM78600	YFFB	24	0.75	31.9	9.0	522	Plum blossom arrangement
EKM78600	YFFB	30	0.75	40.7	8.3	648	Plum blossom arrangement
EKM78600	YFFB	36	0.75	44.4	9.0	767	Plum blossom arrangement
EKM78600	YFFB	40	0.75	51.8	8.3	831	Plum blossom arrangement
EKM78600	YFFB	42	0.75	50.6	9.0	877	Plum blossom arrangement

Flat Cable for Cranes and Conveyors EKM786/78700

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	48	0.75	56.7	9.0	987	Plum blossom arrangement
EKM78600	YFFB	54	0.75	62.9	9.0	1097	Plum blossom arrangement
EKM78600	YFFB	60	0.75	69	9.0	1208	Plum blossom arrangement
EKM78600	YFFB	66	0.75	75.2	9.0	1318	Plum blossom arrangement
EKM78700	YFFB (G)	2	0.75	13.5	4.6	117	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	0.75	15.9	4.6	138	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	0.75	19.2	4.6	165	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	0.75	22.6	4.6	192	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	0.75	23.9	4.6	206	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	0.75	27.3	4.6	234	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	0.75	29.6	4.6	254	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	0.75	32	4.6	275	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	0.75	34.3	4.6	296	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	0.75	36.7	4.6	316	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	0.75	39	4.6	337	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	0.75	42	4.6	365	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	0.75	45.4	4.6	392	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	0.75	47.7	4.6	413	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	0.75	50.1	4.6	434	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	0.75	52.4	4.6	454	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	0.75	55.8	4.6	482	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	0.75	58.1	4.6	502	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	0.75	60.5	4.6	523	One word arrangement (with steel wire)
EKM78700	YFFB (G)	21	0.75	62.8	4.6	544	One word arrangement (with steel wire)
EKM78700	YFFB (G)	22	0.75	65.2	4.6	564	One word arrangement (with steel wire)
EKM78700	YFFB (G)	23	0.75	67.5	4.6	585	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	0.75	70.9	4.6	612	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	0.75	40.9	9	675	Plum blossom arrangement (with steel wire)

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	30	0.75	48.9	8.3	782	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	0.75	52.6	9	909	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	40	0.75	60	8.3	965	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	42	0.75	59.8	9	1052	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	48	0.75	65.9	9	1162	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	54	0.75	72.1	9	1272	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	60	0.75	78.2	9	1382	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	0.82	8.4	5.4	90.4	One word arrangement
EKM78600	YFFB	3	0.82	11	5.4	117.6	One word arrangement
EKM78600	YFFB	4	0.82	14.5	5.4	152.7	One word arrangement
EKM78600	YFFB	5	0.82	18.1	5.4	187.8	One word arrangement
EKM78600	YFFB	6	0.82	20.6	5.4	215.1	One word arrangement
EKM78600	YFFB	7	0.82	23.2	5.4	242.3	One word arrangement
EKM78600	YFFB	8	0.82	25.7	5.4	269.6	One word arrangement
EKM78600	YFFB	9	0.82	28.3	5.4	296.9	One word arrangement
EKM78600	YFFB	10	0.82	30.8	5.4	324.1	One word arrangement
EKM78600	YFFB	11	0.82	33.4	5.4	351.4	One word arrangement
EKM78600	YFFB	12	0.82	35.9	5.4	378.6	One word arrangement
EKM78600	YFFB	13	0.82	38.5	5.4	405.9	One word arrangement
EKM78600	YFFB	14	0.82	42	5.4	441	One word arrangement
EKM78600	YFFB	15	0.82	44.6	5.4	468.2	One word arrangement
EKM78600	YFFB	16	0.82	47.1	5.4	495.5	One word arrangement
EKM78600	YFFB	17	0.82	49.7	5.4	522.8	One word arrangement
EKM78600	YFFB	18	0.82	53.2	5.4	557.9	One word arrangement
EKM78600	YFFB	19	0.82	55.8	5.4	585.1	One word arrangement
EKM78600	YFFB	20	0.82	58.3	5.4	612.4	One word arrangement
EKM78600	YFFB	21	0.82	60.9	5.4	639.6	One word arrangement
EKM78600	YFFB	22	0.82	63.4	5.4	666.9	One word arrangement

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	23	0.82	66	5.4	694.2	One word arrangement
EKM78600	YFFB	24	0.82	69.5	5.4	729.2	One word arrangement
EKM78600	YFFB	24	0.82	37.9	10.5	675.5	Plum blossom arrangement
EKM78600	YFFB	30	0.82	48.8	9.7	842.7	Plum blossom arrangement
EKM78600	YFFB	36	0.82	53.4	10.5	1003	Plum blossom arrangement
EKM78600	YFFB	40	0.82	62.6	9.7	1084	Plum blossom arrangement
EKM78600	YFFB	42	0.82	61.1	10.5	1149	Plum blossom arrangement
EKM78600	YFFB	48	0.82	68.7	10.5	1295	Plum blossom arrangement
EKM78600	YFFB	54	0.82	76.4	10.5	1441	Plum blossom arrangement
EKM78600	YFFB	60	0.82	84	10.5	1587	Plum blossom arrangement
EKM78600	YFFB	66	0.82	91.7	10.5	1733	Plum blossom arrangement
EKM78700	YFFB (G)	2	0.82	13.9	5.4	145.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	0.82	16.5	5.4	172.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	0.82	20	5.4	207.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	0.82	23.6	5.4	242.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	0.82	25.1	5.4	262.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	0.82	28.7	5.4	297.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	0.82	31.2	5.4	324.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	0.82	33.8	5.4	352	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	0.82	36.3	5.4	379.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	0.82	38.9	5.4	406.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	0.82	41.4	5.4	433.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	0.82	44.6	5.4	469.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	0.82	48.2	5.4	504.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	0.82	50.7	5.4	531.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	0.82	53.3	5.4	558.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	0.82	55.8	5.4	586.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	0.82	59.4	5.4	621.2	One word arrangement (with steel wire)

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	19	0.82	61.9	5.4	648.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	0.82	64.5	5.4	675.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	21	0.82	67	5.4	703	One word arrangement (with steel wire)
EKM78700	YFFB (G)	22	0.82	69.6	5.4	730.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	23	0.82	72.1	5.4	757.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	0.82	75.7	5.4	792.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	0.82	46.9	10.5	847.7	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	0.82	57	9.7	993.5	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	0.82	616	10.5	1163	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	40	0.82	70.8	9.7	1235	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	42	0.82	70.3	10.5	1344	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	48	0.82	77.9	10.5	1490	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	54	0.82	85.6	10.5	1636	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	60	0.82	93.2	10.5	1782	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	1	8.4	4.8	85.7	One word arrangement
EKM78600	YFFB	3	1	11	4.8	112	One word arrangement
EKM78600	YFFB	4	1	14.5	4.8	145.3	One word arrangement
EKM78600	YFFB	5	1	18.1	4.8	178.7	One word arrangement
EKM78600	YFFB	6	1	20.6	4.8	205	One word arrangement
EKM78600	YFFB	7	1	23.2	4.8	231.4	One word arrangement
EKM78600	YFFB	8	1	25.7	4.8	257.7	One word arrangement
EKM78600	YFFB	9	1	28.3	4.8	284.1	One word arrangement
EKM78600	YFFB	10	1	30.8	4.8	310.4	One word arrangement
EKM78600	YFFB	11	1	33.4	4.8	336.8	One word arrangement
EKM78600	YFFB	12	1	35.9	4.8	363.2	One word arrangement
EKM78600	YFFB	13	1	38.5	4.8	389.5	One word arrangement
EKM78600	YFFB	14	1	42	4.8	422.8	One word arrangement
EKM78600	YFFB	15	1	44.6	4.8	449.2	One word arrangement

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	16	1	47.1	4.8	475.5	One word arrangement
EKM78600	YFFB	17	1	49.7	4.8	501.9	One word arrangement
EKM78600	YFFB	18	1	53.2	4.8	535.2	One word arrangement
EKM78600	YFFB	19	1	55.8	4.8	561.6	One word arrangement
EKM78600	YFFB	20	1	58.3	4.8	587.9	One word arrangement
EKM78600	YFFB	21	1	60.9	4.8	614.3	One word arrangement
EKM78600	YFFB	22	1	63.4	4.8	640.6	One word arrangement
EKM78600	YFFB	23	1	66	4.8	667	One word arrangement
EKM78600	YFFB	24	1	69.5	4.8	700.3	One word arrangement
EKM78600	YFFB	24	1	37.9	10.5	707.6	Plum blossom arrangement
EKM78600	YFFB	30	1	48.8	9.7	882.8	Plum blossom arrangement
EKM78600	YFFB	36	1	53.4	10.5	1052	Plum blossom arrangement
EKM78600	YFFB	40	1	62.6	9.7	1138	Plum blossom arrangement
EKM78600	YFFB	42	1	61.1	10.5	1206	Plum blossom arrangement
EKM78600	YFFB	48	1	68.7	10.5	1360	Plum blossom arrangement
EKM78600	YFFB	54	1	76.4	10.5	1514	Plum blossom arrangement
EKM78600	YFFB	60	1	84	10.5	1668	Plum blossom arrangement
EKM78600	YFFB	66	1	91.7	10.5	1822	Plum blossom arrangement
EKM78700	YFFB (G)	2	1	13.9	4.8	135.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	1	16.5	4.8	162.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	1	20	4.8	195.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	1	23.6	4.8	228.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	1	25.1	4.8	248.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	1	28.7	4.8	281.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	1	31.2	4.8	308	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	1	33.8	4.8	334.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	1	36.3	4.8	360.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	1	38.9	4.8	387.1	One word arrangement (with steel wire)

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	12	1	41.4	4.8	413.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	1	44.6	4.8	447.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	1	48.2	4.8	480.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	1	50.7	4.8	507.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	1	53.3	4.8	533.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	1	55.8	4.8	559.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	1	59.4	4.8	593.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	1	61.9	4.8	619.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	1	64.5	4.8	645.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	21	1	67	4.8	672.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	22	1	69.6	4.8	698.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	23	1	72.1	4.8	724.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	1	75.7	4.8	758.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	1	46.9	10.5	879.9	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	1	57	9.7	1034	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	1	61.6	10.5	1212	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	40	1	70.8	9.7	1289	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	42	1	70.3	10.5	1401	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	48	1	77.9	10.5	1555	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	54	1	85.6	10.5	1709	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	60	1	93.2	10.5	1863	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	1.25	9	6.2	103.2	One word arrangement
EKM78600	YFFB	3	1.25	119	6.2	140.3	One word arrangement
EKM78600	YFFB	4	1.25	15.8	6.2	186.4	One word arrangement
EKM78600	YFFB	5	1.25	19.7	6.2	232.6	One word arrangement
EKM78600	YFFB	6	1.25	22.6	6.2	269.7	One word arrangement
EKM78600	YFFB	7	1.25	25.5	6.2	306.8	One word arrangement
EKM78600	YFFB	8	1.25	28.4	6.2	343.8	One word arrangement

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	9	1.25	31.3	6.2	380.9	One word arrangement
EKM78600	YFFB	10	1.25	34.2	6.2	418	One word arrangement
EKM78600	YFFB	11	1.25	37.1	6.2	455.1	One word arrangement
EKM78600	YFFB	12	1.25	40	6.2	492.2	One word arrangement
EKM78600	YFFB	13	1.25	42.9	6.2	529.2	One word arrangement
EKM78600	YFFB	14	1.25	46.8	6.2	575.4	One word arrangement
EKM78600	YFFB	15	1.25	49.7	6.2	612.5	One word arrangement
EKM78600	YFFB	16	1.25	52.6	6.2	649.5	One word arrangement
EKM78600	YFFB	17	1.25	55.5	6.2	686.6	One word arrangement
EKM78600	YFFB	18	1.25	59.4	6.2	732.8	One word arrangement
EKM78600	YFFB	19	1.25	62.3	6.2	769.9	One word arrangement
EKM78600	YFFB	20	1.25	65.2	6.2	806.9	One word arrangement
EKM78600	YFFB	21	1.25	50.9	6.2	878.8	One word arrangement
EKM78600	YFFB	22	1.25	71	6.2	881.1	One word arrangement
EKM78600	YFFB	23	1.25	73.9	6.2	918.2	One word arrangement
EKM78600	YFFB	24	1.25	77.8	6.2	964.3	One word arrangement
EKM78600	YFFB	24	1.25	42	12	880.4	Plum blossom arrangement
EKM78600	YFFB	30	1.25	54.4	11.1	1107	Plum blossom arrangement
EKM78600	YFFB	36	1.25	59.6	12	1322	Plum blossom arrangement
EKM78600	YFFB	40	1.25	70	11.1	1436	Plum blossom arrangement
EKM78600	YFFB	42	1.25	68.3	12	1521	Plum blossom arrangement
EKM78600	YFFB	48	1.25	77	12	1719	Plum blossom arrangement
EKM78600	YFFB	54	1.25	85.7	12	1917	Plum blossom arrangement
EKM78600	YFFB	60	1.25	94.4	12	2115	Plum blossom arrangement
EKM78600	YFFB	66	1.25	103.1	12	2314	Plum blossom arrangement
EKM78700	YFFB (G)	2	1.25	14.5	6.2	165.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	1.25	17.4	6.2	202.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	1.25	21.3	6.2	248.4	One word arrangement (with steel wire)

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	5	1.25	25.2	6.2	294.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	1.25	27.1	6.2	322.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	1.25	31	6.2	368.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	1.25	33.9	6.2	405.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	1.25	36.8	6.2	442.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	1.25	39.7	6.2	479.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	1.25	42.6	6.2	517	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	1.25	45.5	6.2	554.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	1.25	49.1	6.2	600.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	1.25	53	6.2	646.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	1.25	55.9	6.2	683.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	1.25	58.8	6.2	720.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	1.25	61.7	6.2	757.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	1.25	65.6	6.2	803.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	1.25	68.5	6.2	840.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	1.25	71.4	6.2	878	One word arrangement (with steel wire)
EKM78700	YFFB (G)	21	1.25	74.3	6.2	915.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	22	1.25	77.2	6.2	952.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	23	1.25	80.1	6.2	989.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	1.25	84	6.2	1035	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	1.25	51	12.5	1111	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	1.25	62.6	11.1	1276	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	1.25	67.8	12	1501	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	40	1.25	78.2	11.1	1604	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	42	1.25	77.5	12	1737	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	48	1.25	86.2	12	1935	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	54	1.25	94.9	12	2133	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	1.5	9.3	5.8	114	One word arrangement

Flat Cable for Cranes and Conveyors EKM786/78700

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	3	1.5	12.3	5.8	151.9	One word arrangement
EKM78600	YFFB	4	1.5	16.3	5.8	198.4	One word arrangement
EKM78600	YFFB	5	1.5	20.3	5.8	244.9	One word arrangement
EKM78600	YFFB	6	1.5	23.3	5.8	282.8	One word arrangement
EKM78600	YFFB	7	1.5	26.3	5.8	320.8	One word arrangement
EKM78600	YFFB	8	1.5	29.3	5.8	358.8	One word arrangement
EKM78600	YFFB	9	1.5	32.3	5.8	396.8	One word arrangement
EKM78600	YFFB	10	1.5	35.3	5.8	434.7	One word arrangement
EKM78600	YFFB	11	1.5	38.3	5.8	472.7	One word arrangement
EKM78600	YFFB	12	1.5	41.3	5.8	510.7	One word arrangement
EKM78600	YFFB	13	1.5	44.3	5.8	548.6	One word arrangement
EKM78600	YFFB	14	1.5	48.3	5.8	595.1	One word arrangement
EKM78600	YFFB	15	1.5	51.3	5.8	633.1	One word arrangement
EKM78600	YFFB	16	1.5	54.3	5.8	671	One word arrangement
EKM78600	YFFB	17	1.5	57.3	5.8	709	One word arrangement
EKM78600	YFFB	18	1.5	61.3	5.8	755.5	One word arrangement
EKM78600	YFFB	19	1.5	64.3	5.8	793.4	One word arrangement
EKM78600	YFFB	20	1.5	67.3	5.8	831.4	One word arrangement
EKM78600	YFFB	21	1.5	70.3	5.8	869.4	One word arrangement
EKM78600	YFFB	22	1.5	73.3	5.8	907.4	One word arrangement
EKM78600	YFFB	23	1.5	76.3	5.8	945.3	One word arrangement
EKM78600	YFFB	24	1.5	80.3	5.8	991.8	One word arrangement
EKM78600	YFFB	24	1.5	43.3	11.8	934.3	Plum blossom arrangement
EKM78600	YFFB	30	1.5	56.1	10.9	1172	Plum blossom arrangement
EKM78600	YFFB	36	1.5	61.5	11.8	1403	Plum blossom arrangement
EKM78600	YFFB	40	1.5	72.3	10.9	1518	Plum blossom arrangement
EKM78600	YFFB	42	1.5	70.5	11.8	1613	Plum blossom arrangement
EKM78600	YFFB	48	1.5	79.5	11.8	1823	Plum blossom arrangement

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	54	1.5	88.5	11.8	2032	Plum blossom arrangement
EKM78600	YFFB	60	1.5	97.5	11.8	2242	Plum blossom arrangement
EKM78700	YFFB (G)	2	1.5	14.8	5.8	172.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	1.5	17.8	5.8	210.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	1.5	21.8	5.8	257.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	1.5	25.8	5.8	303.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	1.5	27.8	5.8	333.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	1.5	31.8	5.8	379.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	1.5	34.8	5.8	417.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	1.5	37.8	5.8	455.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	1.5	40.8	5.8	493.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	1.5	43.8	5.8	531.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	1.5	46.8	5.8	569.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	1.5	50.5	5.8	616	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	1.5	54.5	5.8	662.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	1.5	57.5	5.8	700.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	1.5	60.5	5.8	738.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	1.5	63.5	5.8	776.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	1.5	67.5	5.8	822.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	1.5	70.5	5.8	860.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	1.5	73.5	5.8	898.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	21	1.5	76.5	5.8	936.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	22	1.5	79.5	5.8	974.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	23	1.5	82.5	5.8	1013	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	1.5	86.5	5.8	1059	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	1.5	52.3	11.8	1124	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	1.5	64.3	10.9	1337	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	1.5	69.7	11.8	1579	Plum blossom arrangement (with steel wire)

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	40	1.5	80.5	10.9	1684	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	42	1.5	79.7	11.8	1826	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	48	1.5	88.7	11.8	2036	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	2	9.7	6.2	130.5	One word arrangement
EKM78600	YFFB	3	2	12.9	6.2	175.7	One word arrangement
EKM78600	YFFB	4	2	17.1	6.2	230	One word arrangement
EKM78600	YFFB	5	2	21.3	6.2	284.4	One word arrangement
EKM78600	YFFB	6	2	24.5	6.2	329.6	One word arrangement
EKM78600	YFFB	7	2	27.7	6.2	374.9	One word arrangement
EKM78600	YFFB	8	2	30.9	6.2	420.1	One word arrangement
EKM78600	YFFB	9	2	34.1	6.2	465.4	One word arrangement
EKM78600	YFFB	10	2	37.3	6.2	510.6	One word arrangement
EKM78600	YFFB	11	2	40.5	6.2	555.9	One word arrangement
EKM78600	YFFB	12	2	43.7	6.2	601.1	One word arrangement
EKM78600	YFFB	13	2	46.9	6.2	646.4	One word arrangement
EKM78600	YFFB	14	2	51.1	6.2	700.7	One word arrangement
EKM78600	YFFB	15	2	54.3	6.2	746	One word arrangement
EKM78600	YFFB	16	2	57.5	6.2	791.2	One word arrangement
EKM78600	YFFB	17	2	60.7	6.2	836.5	One word arrangement
EKM78600	YFFB	18	2	64.9	6.2	890.8	One word arrangement
EKM78600	YFFB	19	2	68.1	6.2	936.1	One word arrangement
EKM78600	YFFB	20	2	71.3	6.2	981.3	One word arrangement
EKM78600	YFFB	21	2	74.5	6.2	1027	One word arrangement
EKM78600	YFFB	22	2	77.7	6.2	1072	One word arrangement
EKM78600	YFFB	23	2	80.9	6.2	1117	One word arrangement
EKM78600	YFFB	24	2	85.1	6.2	1171	One word arrangement
EKM78600	YFFB	24	2	45.7	12.6	1101	Plum blossom arrangement
EKM78600	YFFB	30	2	59.3	11.6	1384	Plum blossom arrangement

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	36	2	65.1	12.6	1658	Plum blossom arrangement
EKM78600	YFFB	40	2	76.6	11.6	1798	Plum blossom arrangement
EKM78600	YFFB	42	2	74.7	12.6	1909	Plum blossom arrangement
EKM78600	YFFB	48	2	84.3	12.6	2160	Plum blossom arrangement
EKM78600	YFFB	54	2	93.9	12.6	2411	Plum blossom arrangement
EKM78600	YFFB	60	2	103.5	12.6	2662	Plum blossom arrangement
EKM78700	YFFB (G)	2	2	15.2	6.2	192.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	2	18.4	6.2	237.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	2	22.6	6.2	292	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	2	26.8	6.2	346.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	2	29	6.2	382.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	2	35.2	6.2	446.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	2	36.4	6.2	482.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	2	39.6	6.2	527.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	2	42.8	6.2	572.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	2	46	6.2	617.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	2	49.2	6.2	663.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	2	53.1	6.2	717.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	2	57.3	6.2	771.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	2	60.5	6.2	817	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	2	63.7	6.2	862.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	2	66.9	6.2	907.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	2	71.1	6.2	961.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	2	74.3	6.2	1007	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	2	77.5	6.2	1052	One word arrangement (with steel wire)
EKM78700	YFFB (G)	21	2	80.7	6.2	1098	One word arrangement (with steel wire)
EKM78700	YFFB (G)	22	2	83.9	6.2	1143	One word arrangement (with steel wire)
EKM78700	YFFB (G)	23	2	87.1	6.2	1188	One word arrangement (with steel wire)

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	24	2	91.3	6.2	1242	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	2	54.7	12.6	1302	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	2	67.5	11.6	1558	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	2	73.3	12.6	1844	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	40	2	84.8	11.6	1972	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	42	2	83.9	12.6	2133	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	48	2	93.5	12.6	2384	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	2.5	10.5	6.6	150.3	One word arrangement
EKM78600	YFFB	3	2.5	14.1	6.6	204.5	One word arrangement
EKM78600	YFFB	4	2.5	18.7	6.6	268.4	One word arrangement
EKM78600	YFFB	5	2.5	23.3	6.6	332.3	One word arrangement
EKM78600	YFFB	6	2.5	26.9	6.6	386.5	One word arrangement
EKM78600	YFFB	7	2.5	30.5	6.6	440.7	One word arrangement
EKM78600	YFFB	8	2.5	36	6.6	513.3	One word arrangement
EKM78600	YFFB	9	2.5	37.7	6.6	549.1	One word arrangement
EKM78600	YFFB	10	2.5	41.3	6.6	603.3	One word arrangement
EKM78600	YFFB	11	2.5	44.9	6.6	657.5	One word arrangement
EKM78600	YFFB	12	2.5	48.5	6.6	711.8	One word arrangement
EKM78600	YFFB	13	2.5	52.1	6.6	766	One word arrangement
EKM78600	YFFB	14	2.5	56.7	6.6	829.8	One word arrangement
EKM78600	YFFB	15	2.5	60.3	6.6	884.1	One word arrangement
EKM78600	YFFB	16	2.5	63.9	6.6	938.3	One word arrangement
EKM78600	YFFB	17	2.5	67.5	6.6	992.5	One word arrangement
EKM78600	YFFB	18	2.5	72.1	6.6	1056	One word arrangement
EKM78600	YFFB	19	2.5	75.7	6.6	1111	One word arrangement
EKM78600	YFFB	20	2.5	79.3	6.6	1165	One word arrangement
EKM78600	YFFB	21	2.5	82.9	6.6	1219	One word arrangement
EKM78600	YFFB	22	2.5	86.5	6.6	1273	One word arrangement

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	23	2.5	90.1	6.6	1327	One word arrangement
EKM78600	YFFB	24	2.5	94.7	6.6	1391	One word arrangement
EKM78600	YFFB	24	2.5	50.5	13.8	1318	Plum blossom arrangement
EKM78600	YFFB	30	2.5	65.8	12.7	1661	Plum blossom arrangement
EKM78600	YFFB	36	2.5	72.3	13.8	1997	Plum blossom arrangement
EKM78600	YFFB	40	2.5	85.3	12.7	2164	Plum blossom arrangement
EKM78600	YFFB	42	2.5	83.1	13.8	2302	Plum blossom arrangement
EKM78600	YFFB	48	2.5	93.9	13.8	2607	Plum blossom arrangement
EKM78600	YFFB	54	2.5	104.7	13.8	2912	Plum blossom arrangement
EKM78700	YFFB (G)	2	2.5	16	6.6	215.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	2.5	19.6	6.6	269.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	2.5	24.2	6.6	333.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	2.5	28.8	6.6	397.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	2.5	31.4	6.6	442	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	2.5	38	6.6	517.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	2.5	39.6	6.6	560.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	2.5	43.2	6.6	614.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	2.5	46.8	6.6	668.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	2.5	50.4	6.6	722.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	2.5	54	6.6	776.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	2.5	58.3	6.6	840.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	2.5	62.9	6.6	904.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	2.5	66.5	6.6	958.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	2.5	70.1	6.6	1013	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	2.5	73.7	6.6	1067	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	2.5	78.3	6.6	1131	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	2.5	81.9	6.6	1185	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	2.5	85.5	6.6	1239	One word arrangement (with steel wire)

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	21	2.5	89.1	6.6	1294	One word arrangement (with steel wire)
EKM78700	YFFB (G)	22	2.5	92.7	6.6	1348	One word arrangement (with steel wire)
EKM78700	YFFB (G)	23	2.5	96.3	6.6	1402	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	2.5	100.9	6.6	1466	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	2.5	59.5	13.8	1535	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	2.5	74	12.7	1849	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	2.5	80.5	13.8	2197	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	40	2.5	93.5	12.7	2352	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	42	2.5	92.3	13.8	2542	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	3	11.3	6.9	169.4	One word arrangement
EKM78600	YFFB	3	3	15.3	6.9	232.5	One word arrangement
EKM78600	YFFB	4	3	20.3	6.9	305.6	One word arrangement
EKM78600	YFFB	5	3	25.3	6.9	378.7	One word arrangement
EKM78600	YFFB	6	3	29.3	6.9	441.8	One word arrangement
EKM78600	YFFB	7	3	33.3	6.9	504.8	One word arrangement
EKM78600	YFFB	8	3	37.3	6.9	567.9	One word arrangement
EKM78600	YFFB	9	3	41.3	6.9	630.9	One word arrangement
EKM78600	YFFB	10	3	45.3	6.9	693.9	One word arrangement
EKM78600	YFFB	11	3	49.3	6.9	757	One word arrangement
EKM78600	YFFB	12	3	53.3	6.9	820	One word arrangement
EKM78600	YFFB	13	3	57.3	6.9	883.1	One word arrangement
EKM78600	YFFB	14	3	62.3	6.9	956.2	One word arrangement
EKM78600	YFFB	15	3	66.3	6.9	1019	One word arrangement
EKM78600	YFFB	16	3	70.3	6.9	1082	One word arrangement
EKM78600	YFFB	17	3	74.3	6.9	1145	One word arrangement
EKM78600	YFFB	18	3	79.3	6.9	1219	One word arrangement
EKM78600	YFFB	19	3	83.3	6.9	1282	One word arrangement
EKM78600	YFFB	20	3	87.3	6.9	1345	One word arrangement

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	21	3	91.3	6.9	1408	One word arrangement
EKM78600	YFFB	22	3	95.3	6.9	1471	One word arrangement
EKM78600	YFFB	23	3	99.3	6.9	1534	One word arrangement
EKM78600	YFFB	24	3	104.3	6.9	1607	One word arrangement
EKM78600	YFFB	24	3	55.3	14.9	1539	Plum blossom arrangement
EKM78600	YFFB	30	3	72.3	13.7	1945	Plum blossom arrangement
EKM78600	YFFB	36	3	79.5	14.9	2344	Plum blossom arrangement
EKM78600	YFFB	40	3	93.9	13.7	2538	Plum blossom arrangement
EKM78600	YFFB	42	3	91.5	14.9	2705	Plum blossom arrangement
EKM78600	YFFB	48	3	103.5	14.9	3066	Plum blossom arrangement
EKM78700	YFFB (G)	2	3	16.8	6.9	237	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	3	20.8	6.9	300	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	3	25.8	6.9	373.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	3	30.8	6.9	446.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	3	33.8	6.9	499.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	3	38.8	6.9	572.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	3	42.8	6.9	635.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	3	46.8	6.9	698.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	3	50.8	6.9	761.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	3	54.8	6.9	824.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	3	58.8	6.9	887.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	3	63.5	6.9	960.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	3	68.5	6.9	1034	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	3	72.5	6.9	1097	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	3	76.5	6.9	1160	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	3	80.5	6.9	1223	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	3	85.5	6.9	1296	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	3	89.5	6.9	1359	One word arrangement (with steel wire)

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	20	3	93.5	6.9	1422	One word arrangement (with steel wire)
EKM78700	YFFB (G)	21	3	97.5	6.9	1485	One word arrangement (with steel wire)
EKM78700	YFFB (G)	22	3	101.5	6.9	1548	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	3	64.3	14.9	1770	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	3	80.5	13.7	2144	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	3	87.7	14.9	2558	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	40	3	102.1	13.7	2737	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	42	3	100.7	14.9	2960	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	3.5	11.7	7.1	186.5	One word arrangement
EKM78600	YFFB	3	3.5	15.9	7.1	257.6	One word arrangement
EKM78600	YFFB	4	3.5	21.1	7.1	339	One word arrangement
EKM78600	YFFB	5	3.5	26.3	7.1	420.5	One word arrangement
EKM78600	YFFB	6	3.5	30.5	7.1	491.6	One word arrangement
EKM78600	YFFB	7	3.5	34.7	7.1	562.7	One word arrangement
EKM78600	YFFB	8	3.5	38.9	7.1	633.8	One word arrangement
EKM78600	YFFB	9	3.5	43.1	7.1	704.9	One word arrangement
EKM78600	YFFB	10	3.5	47.3	7.1	775.9	One word arrangement
EKM78600	YFFB	11	3.5	51.5	7.1	847	One word arrangement
EKM78600	YFFB	12	3.5	55.7	7.1	918.1	One word arrangement
EKM78600	YFFB	13	3.5	59.9	7.1	989.2	One word arrangement
EKM78600	YFFB	14	3.5	65.1	7.1	1071	One word arrangement
EKM78600	YFFB	15	3.5	69.3	7.1	1142	One word arrangement
EKM78600	YFFB	16	3.5	73.5	7.1	1213	One word arrangement
EKM78600	YFFB	17	3.5	77.7	7.1	1284	One word arrangement
EKM78600	YFFB	18	3.5	82.9	7.1	1365	One word arrangement
EKM78600	YFFB	19	3.5	87.1	7.1	1437	One word arrangement
EKM78600	YFFB	20	3.5	91.3	7.1	1508	One word arrangement
EKM78600	YFFB	21	3.5	95.5	7.1	1579	One word arrangement

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	22	3.5	99.7	7.1	1650	One word arrangement
EKM78600	YFFB	23	3.5	103.9	7.1	1721	One word arrangement
EKM78600	YFFB	24	3.5	57.7	7.1	1735	Plum blossom arrangement
EKM78600	YFFB	30	3.5	75.5	7.1	2193	Plum blossom arrangement
EKM78600	YFFB	36	3.5	83.1	7.1	2646	Plum blossom arrangement
EKM78600	YFFB	40	3.5	98.2	7.1	2867	Plum blossom arrangement
EKM78600	YFFB	42	3.5	95.7	7.1	3056	Plum blossom arrangement
EKM78700	YFFB (G)	2	3.5	17.2	7.1	255.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	3.5	21.4	7.1	326.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	3.5	26.6	7.1	408.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	3.5	31.8	7.1	489.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	3.5	35	7.1	550.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	3.5	40.2	7.1	631.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	3.5	44.4	7.1	703	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	3.5	48.6	7.1	774	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	3.5	52.8	7.1	845.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	3.5	57	7.1	916.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	3.5	61.2	7.1	987.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	3.5	66.1	7.1	1068	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	3.5	71.3	7.1	1150	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	3.5	75.5	7.1	1221	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	3.5	79.7	7.1	1292	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	3.5	83.9	7.1	1363	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	3.5	89.1	7.1	1445	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	3.5	93.3	7.1	1516	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	3.5	97.5	7.1	1587	One word arrangement (with steel wire)
EKM78700	YFFB (G)	21	3.5	101.7	7.1	1658	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	3.5	66.7	15.5	1974	Plum blossom arrangement (with steel wire)

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	30	3.5	83.7	14.2	2398	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	3.5	91.3	15.5	2867	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	4	12.1	7.3	201.1	One word arrangement
EKM78600	YFFB	3	4	16.5	7.3	279	One word arrangement
EKM78600	YFFB	4	4	21.9	7.3	367.7	One word arrangement
EKM78600	YFFB	5	4	27.3	7.3	456.3	One word arrangement
EKM78600	YFFB	6	4	31.7	7.3	534.2	One word arrangement
EKM78600	YFFB	7	4	36.1	7.3	612.1	One word arrangement
EKM78600	YFFB	8	4	40.5	7.3	690	One word arrangement
EKM78600	YFFB	9	4	44.9	7.3	768	One word arrangement
EKM78600	YFFB	10	4	49.3	7.3	845.9	One word arrangement
EKM78600	YFFB	11	4	53.7	7.3	923.8	One word arrangement
EKM78600	YFFB	12	4	58.1	7.3	1002	One word arrangement
EKM78600	YFFB	13	4	62.5	7.3	1080	One word arrangement
EKM78600	YFFB	14	4	67.9	7.3	1168	One word arrangement
EKM78600	YFFB	15	4	72.3	7.3	1246	One word arrangement
EKM78600	YFFB	16	4	76.7	7.3	1324	One word arrangement
EKM78600	YFFB	17	4	81.1	7.3	1402	One word arrangement
EKM78600	YFFB	18	4	86.5	7.3	1491	One word arrangement
EKM78600	YFFB	19	4	90.9	7.3	1569	One word arrangement
EKM78600	YFFB	20	4	95.3	7.3	1647	One word arrangement
EKM78600	YFFB	21	4	99.7	7.3	1724	One word arrangement
EKM78600	YFFB	22	4	104.1	7.3	1802	One word arrangement
EKM78600	YFFB	24	4	60.1	16.1	1902	Plum blossom arrangement
EKM78600	YFFB	30	4	78.8	14.8	2406	Plum blossom arrangement
EKM78600	YFFB	36	4	86.7	16.1	2905	Plum blossom arrangement
EKM78600	YFFB	40	4	102.5	14.8	3149	Plum blossom arrangement
EKM78600	YFFB	42	4	99.9	16.1	3358	Plum blossom arrangement

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	2	4	17.6	7.3	271.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	4	22	7.3	349.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	4	27.4	7.3	438.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	4	32.8	7.3	527.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	4	36.2	7.3	594.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	4	41.6	7.3	682.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	4	46	7.3	760.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	4	50.4	7.3	838.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	4	54.8	7.3	916.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	4	59.2	7.3	994.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	4	63.6	7.3	1073	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	4	68.7	7.3	1161	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	4	74.1	7.3	1249	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	4	78.5	7.3	1327	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	4	82.9	7.3	1405	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	4	87.3	7.3	1483	One word arrangement (with steel wire)
EKM78700	YFFB (G)	18	4	92.7	7.3	1572	One word arrangement (with steel wire)
EKM78700	YFFB (G)	19	4	97.1	7.3	1650	One word arrangement (with steel wire)
EKM78700	YFFB (G)	20	4	1015	7.3	1728	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	4	69.1	16.1	2148	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	4	87	14.8	2618	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	36	4	94.9	16.1	3133	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	5.5	13.3	7.9	243.6	One word arrangement
EKM78600	YFFB	3	5.5	18.3	7.9	341.3	One word arrangement
EKM78600	YFFB	4	5.5	24.3	7.9	450.6	One word arrangement
EKM78600	YFFB	5	5.5	30.3	7.9	559.9	One word arrangement
EKM78600	YFFB	6	5.5	35.3	7.9	657.6	One word arrangement
EKM78600	YFFB	7	5.5	40.3	7.9	755.4	One word arrangement

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	8	5.5	45.3	7.9	853.1	One word arrangement
EKM78600	YFFB	9	5.5	50.3	7.9	950.8	One word arrangement
EKM78600	YFFB	10	5.5	55.3	7.9	1049	One word arrangement
EKM78600	YFFB	11	5.5	60.3	7.9	1146	One word arrangement
EKM78600	YFFB	12	5.5	65.3	7.9	1244	One word arrangement
EKM78600	YFFB	13	5.5	70.3	7.9	1342	One word arrangement
EKM78600	YFFB	14	5.5	76.3	7.9	1451	One word arrangement
EKM78600	YFFB	15	5.5	81.3	7.9	1549	One word arrangement
EKM78600	YFFB	16	5.5	86.3	7.9	1646	One word arrangement
EKM78600	YFFB	17	5.5	91.3	7.9	1744	One word arrangement
EKM78600	YFFB	18	5.5	97.3	7.9	1853	One word arrangement
EKM78600	YFFB	19	5.5	102.3	7.9	1951	One word arrangement
EKM78600	YFFB	24	5.5	67.3	17.9	2387	Plum blossom arrangement
EKM78600	YFFB	30	5.5	88.5	16.4	3026	Plum blossom arrangement
EKM78600	YFFB	36	5.5	97.5	17.9	3664	Plum blossom arrangement
EKM78700	YFFB (G)	2	5.5	21.3	7.9	370.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	5.5	26.3	7.9	468.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	5.5	32.3	7.9	577.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	5.5	38.3	7.9	687	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	5.5	42.3	7.9	773.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	5.5	48.3	7.9	882.4	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	5.5	53.3	7.9	980.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	5.5	58.3	7.9	1078	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	5.5	63.3	7.9	1176	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	5.5	68.3	7.9	1273	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	5.5	73.3	7.9	1371	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	5.5	78.3	7.9	1469	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	5.5	84.3	7.9	1578	One word arrangement (with steel wire)

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	15	5.5	89.3	7.9	1676	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	5.5	94.3	7.9	1774	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	5.5	99.3	7.9	1871	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	24	5.5	76.3	17.9	2657	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	5.5	96.7	16.4	3258	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	6	13.5	8	259.4	One word arrangement
EKM78600	YFFB	3	6	18.6	8	364.7	One word arrangement
EKM78600	YFFB	4	6	26.9	8	507.6	One word arrangement
EKM78600	YFFB	5	6	32	8	612.9	One word arrangement
EKM78600	YFFB	6	6	38.7	8	737	One word arrangement
EKM78600	YFFB	7	6	42.2	8	823.6	One word arrangement
EKM78600	YFFB	8	6	48.9	8	947.7	One word arrangement
EKM78600	YFFB	9	6	54	8	1053	One word arrangement
EKM78600	YFFB	10	6	59.1	8	1158	One word arrangement
EKM78600	YFFB	11	6	62.6	8	1245	One word arrangement
EKM78600	YFFB	12	6	67.7	8	1350	One word arrangement
EKM78600	YFFB	13	6	72.8	8	1456	One word arrangement
EKM78600	YFFB	14	6	79.5	8	1580	One word arrangement
EKM78600	YFFB	15	6	84.6	8	1685	One word arrangement
EKM78600	YFFB	16	6	89.7	8	1791	One word arrangement
EKM78600	YFFB	17	6	94.8	8	1896	One word arrangement
EKM78600	YFFB	18	6	101.5	8	2020	One word arrangement
EKM78600	YFFB	24	6	68.7	18.2	2577	Plum blossom arrangement
EKM78600	YFFB	30	6	90.1	16.7	3260	Plum blossom arrangement
EKM78600	YFFB	36	6	99.3	18.2	3947	Plum blossom arrangement
EKM78700	YFFB (G)	2	6	22.5	8	419.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	6	27.6	8	524.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	6	35.9	8	667.3	One word arrangement (with steel wire)

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Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	5	6	41	8	772.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	6	46.1	8	878	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	6	51.2	8	983.3	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	6	57.9	8	1107	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	6	63	8	1213	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	6	68.1	8	1318	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	6	71.6	8	1405	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	6	76.7	8	1510	One word arrangement (with steel wire)
EKM78700	YFFB (G)	13	6	81.8	8	1615	One word arrangement (with steel wire)
EKM78700	YFFB (G)	14	6	88.5	8	1740	One word arrangement (with steel wire)
EKM78700	YFFB (G)	15	6	93.6	8	1845	One word arrangement (with steel wire)
EKM78700	YFFB (G)	16	6	98.7	8	1950	One word arrangement (with steel wire)
EKM78700	YFFB (G)	17	6	103.8	8	2056	One word arrangement (with steel wire)
EKM78700	YFFB (G)	24	6	78.7	18.2	2898	Plum blossom arrangement (with steel wire)
EKM78700	YFFB (G)	30	6	99.3	16.7	3539	Plum blossom arrangement (with steel wire)
EKM78600	YFFB	2	8	14.9	8.7	320.5	One word arrangement
EKM78600	YFFB	3	8	20.7	8.7	454.8	One word arrangement
EKM78600	YFFB	4	8	30.1	8.7	634.9	One word arrangement
EKM78600	YFFB	5	8	35.9	8.7	769.1	One word arrangement
EKM78600	YFFB	6	8	43.5	8.7	926.3	One word arrangement
EKM78600	YFFB	7	8	47.5	8.7	1038	One word arrangement
EKM78600	YFFB	8	8	55.1	8.7	1195	One word arrangement
EKM78600	YFFB	9	8	60.9	8.7	1329	One word arrangement
EKM78600	YFFB	10	8	66.7	8.7	1463	One word arrangement
EKM78600	YFFB	11	8	70.7	8.7	1575	One word arrangement
EKM78600	YFFB	12	8	76.5	8.7	1709	One word arrangement
EKM78600	YFFB	13	8	82.3	8.7	1843	One word arrangement
EKM78600	YFFB	14	8	89.9	8.7	2000	One word arrangement

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	15	8	95.7	8.7	2135	One word arrangement
EKM78600	YFFB	16	8	101.5	8.7	2269	One word arrangement
EKM78600	YFFB	24	8	77.5	20.3	3299	Plum blossom arrangement
EKM78600	YFFB	30	8	101.5	18.6	4166	Plum blossom arrangement
EKM78700	YFFB (G)	2	8	23.9	8.7	489.5	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	8	29.7	8.7	623.7	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	8	39.1	8.7	803.9	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	8	44.9	8.7	938.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	8	50.7	8.7	1072	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	8	56.5	8.7	1207	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	8	64.1	8.7	1364	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	8	69.9	8.7	1498	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	8	75.7	8.7	1632	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	8	79.7	8.7	1744	One word arrangement (with steel wire)
EKM78700	YFFB (G)	12	8	85.5	8.7	1878	One word arrangement (with steel wire)
EKM78600	YFFB	2	10	17.1	9.7	394.9	One word arrangement
EKM78600	YFFB	3	10	24	9.7	563.9	One word arrangement
EKM78600	YFFB	4	10	34.5	9.7	784.1	One word arrangement
EKM78600	YFFB	5	10	41.4	9.7	953.1	One word arrangement
EKM78600	YFFB	6	10	50.1	9.7	1148	One word arrangement
EKM78600	YFFB	7	10	55.2	9.7	1291	One word arrangement
EKM78600	YFFB	8	10	63.9	9.7	1486	One word arrangement
EKM78600	YFFB	9	10	70.8	9.7	1655	One word arrangement
EKM78600	YFFB	10	10	77.7	9.7	1824	One word arrangement
EKM78600	YFFB	11	10	82.8	9.7	1967	One word arrangement
EKM78600	YFFB	12	10	89.7	9.7	2136	One word arrangement
EKM78600	YFFB	13	10	96.6	9.7	2305	One word arrangement
EKM78600	YFFB	24	10	90.7	23.5	4179	Plum blossom arrangement

Flat Cable for Cranes and Conveyors EKM786/78700

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	2	10	26.1	9.7	577.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	10	33	9.7	746.1	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	10	43.5	9.7	966.2	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	10	50.4	9.7	1135	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	10	57.3	9.7	1304	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	10	64.2	9.7	1473	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	10	72.9	9.7	1668	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	10	79.8	9.7	1837	One word arrangement (with steel wire)
EKM78700	YFFB (G)	10	10	86.7	9.7	2006	One word arrangement (with steel wire)
EKM78700	YFFB (G)	11	10	91.8	9.7	2149	One word arrangement (with steel wire)
EKM78600	YFFB	2	14	17.9	10.1	484.6	One word arrangement
EKM78600	YFFB	3	14	25.2	10.1	697.5	One word arrangement
EKM78600	YFFB	4	14	36.1	10.1	1027	One word arrangement
EKM78600	YFFB	5	14	43.4	10.1	1177	One word arrangement
EKM78600	YFFB	6	14	52.5	10.1	1416	One word arrangement
EKM78600	YFFB	7	14	58	10.1	1602	One word arrangement
EKM78600	YFFB	8	14	67.1	10.1	1842	One word arrangement
EKM78600	YFFB	9	14	74.4	10.1	2055	One word arrangement
EKM78600	YFFB	10	14	81.7	10.1	2268	One word arrangement
EKM78600	YFFB	11	14	87.2	10.1	2454	One word arrangement
EKM78600	YFFB	12	14	94.5	10.1	2667	One word arrangement
EKM78600	YFFB	13	14	101.8	10.1	2880	One word arrangement
EKM78600	YFFB	24	14	95.5	10.1	5248	Plum blossom arrangement
EKM78700	YFFB (G)	2	14	26.9	10.1	672	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	14	34.2	10.1	885	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	14	45.1	10.1	1151	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	14	52.4	10.1	1364	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	14	59.7	10.1	1577	One word arrangement (with steel wire)

Part-No	Type	No of cores	Specification	Width	Thickness	(kg/km) Weight	The approximate shape of the product
EKM78700	YFFB (G)	7	14	67	10.1	1790	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	14	76.1	10.1	2029	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	14	83.4	10.1	2242	One word arrangement (with steel wire)
EKM78600	YFFB	2	16	9.1	10.7	539.4	One word arrangement
EKM78600	YFFB	3	16	27	10.7	778.3	One word arrangement
EKM78600	YFFB	4	16	38.5	10.7	1074	One word arrangement
EKM78600	YFFB	5	16	46.4	10.7	1313	One word arrangement
EKM78600	YFFB	6	16	56.1	10.7	1580	One word arrangement
EKM78600	YFFB	7	16	62.2	10.7	1790	One word arrangement
EKM78600	YFFB	8	16	71.9	10.7	2057	One word arrangement
EKM78600	YFFB	9	16	79.8	10.7	2296	One word arrangement
EKM78600	YFFB	10	16	87.7	10.7	2535	One word arrangement
EKM78600	YFFB	11	16	93.8	10.7	2746	One word arrangement
EKM78600	YFFB	12	16	101.7	10.7	2985	One word arrangement
EKM78600	YFFB	24	16	102.7	26.5	5897	Plum blossom arrangement
EKM78700	YFFB (G)	2	16	28.1	10.7	734.8	One word arrangement (with steel wire)
EKM78700	YFFB (G)	3	16	36	10.7	973.6	One word arrangement (with steel wire)
EKM78700	YFFB (G)	4	16	47.5	10.7	1269	One word arrangement (with steel wire)
EKM78700	YFFB (G)	5	16	55.4	10.7	1508	One word arrangement (with steel wire)
EKM78700	YFFB (G)	6	16	63.3	10.7	1747	One word arrangement (with steel wire)
EKM78700	YFFB (G)	7	16	71.2	10.7	1986	One word arrangement (with steel wire)
EKM78700	YFFB (G)	8	16	80.9	10.7	2253	One word arrangement (with steel wire)
EKM78700	YFFB (G)	9	16	88.8	10.7	2491	One word arrangement (with steel wire)
EKM78600	YFFB	2	25	23.4	12.8	790.5	One word arrangement
EKM78600	YFFB	3	25	33.2	12.8	1145	One word arrangement
EKM78600	YFFB	4	25	47	12.8	1575	One word arrangement
EKM78600	YFFB	5	25	56.8	12.8	1929	One word arrangement
EKM78600	YFFB	6	25	68.6	12.8	2322	One word arrangement

Flat Cable for Cranes and Conveyors EKM786/78700

Part-No	Type	No of cores	Specification	width	thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	7	25	76.4	12.8	2639	One word arrangement
EKM78600	YFFB	8	25	88.2	12.8	3031	One word arrangement
EKM78600	YFFB	9	25	98	12.8	3385	One word arrangement
EKM78700	YFFB (G)	2	25	34.6	12.8	1091	One line arrangement (with steel wire)
EKM78700	YFFB (G)	3	25	44.4	12.8	1445	One line arrangement (with steel wire)
EKM78700	YFFB (G)	4	25	58.2	12.8	1875	One line arrangement (with steel wire)
EKM78700	YFFB (G)	5	25	68	12.8	2230	One line arrangement (with steel wire)
EKM78700	YFFB (G)	6	25	77.8	12.8	2584	One line arrangement (with steel wire)
EKM78700	YFFB (G)	7	25	87.6	12.8	2939	One line arrangement (with steel wire)
EKM78600	YFFB	2	35	28.6	15.2	1134	One word arrangement
EKM78600	YFFB	3	35	40.6	15.2	1645	One word arrangement
EKM78600	YFFB	4	35	56.6	15.2	2245	One word arrangement
EKM78600	YFFB	5	35	68.6	15.2	2755	One word arrangement
EKM78600	YFFB	6	35	82.6	15.2	3311	One word arrangement
EKM78600	YFFB	7	35	92.6	15.2	3777	One word arrangement
EKM78700	YFFB (G)	2	35	40.2	15.2	1482	One line arrangement (with steel wire)
EKM78700	YFFB (G)	3	35	52.2	15.2	1993	One line arrangement (with steel wire)
EKM78700	YFFB (G)	4	35	68.2	15.2	2593	One line arrangement (with steel wire)
EKM78700	YFFB (G)	5	35	80.2	15.2	3104	One line arrangement (with steel wire)
EKM78700	YFFB (G)	6	35	92.2	15.2	3615	One line arrangement (with steel wire)
EKM78600	YFFB	2	50	35.2	17.4	1600	One word arrangement
EKM78600	YFFB	3	50	51.4	17.4	2360	One word arrangement
EKM78600	YFFB	4	50	67.6	17.4	3119	One word arrangement
EKM78600	YFFB	5	50	81.8	17.4	3828	One word arrangement
EKM78600	YFFB	6	50	96	17.4	4536	One word arrangement
EKM78700	YFFB (G)	2	50	46.8	17.4	1986	One line arrangement (with steel wire)
EKM78700	YFFB (G)	3	50	63	17.4	2746	One line arrangement (with steel wire)
EKM78700	YFFB (G)	4	50	79.2	17.4	3505	One line arrangement (with steel wire)

Part-No	Type	No of cores	Specification	width	thickness	(kg/km) Weight	The approximate shape of the product
EKM78600	YFFB	2	70	38.8	19.4	2077	One word arrangement
EKM78600	YFFB	3	70	56.8	19.4	3071	One word arrangement
EKM78600	YFFB	4	70	74.8	17.4	4065	One word arrangement
EKM78600	YFFB	5	70	90.8	17.4	5002	One word arrangement
EKM78700	YFFB (G)	2	70	50.4	19.4	2497	One line arrangement (with steel wire)
EKM78700	YFFB (G)	3	70	68.4	19.4	3491	One line arrangement (with steel wire)
EKM78700	YFFB (G)	4	70	86.4	19.4	4485	One line arrangement (with steel wire)
EKM78600	YFFB	2	95	43	21.6	2675	One word arrangement
EKM78600	YFFB	3	95	63	21.6	3959	One word arrangement
EKM78600	YFFB	4	95	83	21.6	5244	One word arrangement
EKM78600	YFFB	5	95	101	21.6	6466	One word arrangement
EKM78700	YFFB (G)	2	95	54.6	21.6	3132	One line arrangement (with steel wire)
EKM78700	YFFB (G)	3	95	74.6	21.6	4417	One line arrangement (with steel wire)
EKM78700	YFFB (G)	4	95	94.6	21.6	5701	One line arrangement (with steel wire)

Note: For more other specifications or specific customized products, please call for consultation!

More information ▶ www.echu-ks.com

Round Cable with Supporting Steel Wires
EKM790/79100

◆ Application:

It is the control cable being used for cranes and other appliances in dry or wet environment (indoor).For its special flexibility,it also can be used for non-continuous installtion or dixation,but cannot work as elevator cables.Juted insulated cable rope among cores functions as tensile resistance,there is non-woven fabric to release impact between cores and sheath.

◆ Properties :

In the condition of ultra-height,We recommend to use cable with 2 steels whose brken pulling force reaches 10.4KN and the height 150m. For the adoption of modified PVC sheath,the product has an excellent properties and safety service.

◆ Structure :

Conductor:Fine strands of oxygen-free copper wire
Inner liner:non-woven fabric wrapping to release impact
Steel rope:one or two self-supporting steel rope is used to carry tensile force in working.
Outer sheath:special PVC,black
Technical data:
Rated voltage:≤1.5mm² 300/500V
>1.5mm²450/750V
Test voltage:≤1.5mm²2500V
>1.5mm²3000V
Temperature range:-15℃to+70℃
Bending radius:20×outer diameter

Sales switchboard：400 888 9969

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79000	RVV (1G)	3C	0.75	108	11.4
EKM79000	RVV (1G)	4C	0.75	127	12.1
EKM79000	RVV (1G)	5C	0.75	147	12.8
EKM79000	RVV (1G)	6C	0.75	169	13.6
EKM79000	RVV (1G)	7C	0.75	192	15.2
EKM79000	RVV (1G)	8C	0.75	207	15.6
EKM79000	RVV (1G)	9C	0.75	236	16.7
EKM79000	RVV (1G)	10C	0.75	265	17.5
EKM79000	RVV (1G)	11C	0.75	285	17.9
EKM79000	RVV (1G)	12C	0.75	291	17.9
EKM79000	RVV (1G)	13C	0.75	318	18.6
EKM79000	RVV (1G)	14C	0.75	324	18.6
EKM79000	RVV (1G)	15C	0.75	354	19.3
EKM79000	RVV (1G)	16C	0.75	360	19.3
EKM79000	RVV (1G)	17C	0.75	412	21.2
EKM79000	RVV (1G)	18C	0.75	418	21.2
EKM79000	RVV (1G)	19C	0.75	429	21.2
EKM79000	RVV (1G)	20C	0.75	446	21.6
EKM79000	RVV (1G)	21C	0.75	467	22
EKM79000	RVV (1G)	22C	0.75	518	23
EKM79000	RVV (1G)	23C	0.75	542	23.8
EKM79000	RVV (1G)	24C	0.75	547	23.8
EKM79000	RVV (1G)	25C	0.75	570	24.3
EKM79000	RVV (1G)	26C	0.75	581	24.3
EKM79000	RVV (1G)	27C	0.75	587	24.3
EKM79000	RVV (1G)	28C	0.75	619	24.9
EKM79000	RVV (1G)	29C	0.75	626	24.9
EKM79000	RVV (1G)	30C	0.75	636	24.9

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79000	RVV (1G)	31C	0.75	670	25.7
EKM79000	RVV (1G)	32C	0.75	681	25.7
EKM79000	RVV (1G)	33C	0.75	688	25.7
EKM79000	RVV (1G)	34C	0.75	724	26.5
EKM79000	RVV (1G)	35C	0.75	734	26.5
EKM79000	RVV (1G)	36C	0.75	741	26.5
EKM79000	RVV (1G)	37C	0.75	751	26.5
EKM79000	RVV (1G)	38C	0.75	789	27.3
EKM79000	RVV (1G)	3C	1	126	12
EKM79000	RVV (1G)	4C	1	149	12.8
EKM79000	RVV (1G)	5C	1	174	13.6
EKM79000	RVV (1G)	6C	1	200	14.5
EKM79000	RVV (1G)	7C	1	229	16.2
EKM79000	RVV (1G)	8C	1	246	16.6
EKM79000	RVV (1G)	9C	1	282	17.7
EKM79000	RVV (1G)	10C	1	317	18.6
EKM79000	RVV (1G)	11C	1	342	19.1
EKM79000	RVV (1G)	12C	1	351	19.1
EKM79000	RVV (1G)	13C	1	383	19.8
EKM79000	RVV (1G)	14C	1	392	19.8
EKM79000	RVV (1G)	15C	1	428	20.7
EKM79000	RVV (1G)	16C	1	436	20.7
EKM79000	RVV (1G)	17C	1	495	22.6
EKM79000	RVV (1G)	18C	1	503	22.6
EKM79000	RVV (1G)	19C	1	516	22.6
EKM79000	RVV (1G)	20C	1	538	23.1
EKM79000	RVV (1G)	21C	1	564	23.5
EKM79000	RVV (1G)	22C	1	627	24.7

Round Cable with Supporting Steel Wires
EKM790/79100

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79000	RVV (1G)	23C	1	655	25.6
EKM79000	RVV (1G)	24C	1	663	25.6
EKM79000	RVV (1G)	25C	1	691	26
EKM79000	RVV (1G)	26C	1	704	26
EKM79000	RVV (1G)	27C	1	713	26
EKM79000	RVV (1G)	28C	1	752	26.8
EKM79000	RVV (1G)	29C	1	760	26.8
EKM79000	RVV (1G)	30C	1	773	26.8
EKM79000	RVV (1G)	31C	1	816	27.7
EKM79000	RVV (1G)	32C	1	829	27.7
EKM79000	RVV (1G)	33C	1	838	27.7
EKM79000	RVV (1G)	34C	1	882	28.5
EKM79000	RVV (1G)	35C	1	895	28.5
EKM79000	RVV (1G)	36C	1	904	28.5
EKM79000	RVV (1G)	37C	1	917	28.5
EKM79000	RVV (1G)	38C	1	963	29.4
EKM79000	RVV (1G)	3C	1.25	149	13
EKM79000	RVV (1G)	4C	1.25	178	13.9
EKM79000	RVV (1G)	5C	1.25	208	14.9
EKM79000	RVV (1G)	6C	1.25	241	15.9
EKM79000	RVV (1G)	7C	1.25	277	18.1
EKM79000	RVV (1G)	8C	1.25	298	18.1
EKM79000	RVV (1G)	9C	1.25	339	19.5
EKM79000	RVV (1G)	10C	1.25	380	20.5
EKM79000	RVV (1G)	11C	1.25	411	21
EKM79000	RVV (1G)	12C	1.25	425	21
EKM79000	RVV (1G)	13C	1.25	463	21.9
EKM79000	RVV (1G)	14C	1.25	477	21.9

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79000	RVV (1G)	15C	1.25	519	22.9
EKM79000	RVV (1G)	16C	1.25	553	23.9
EKM79000	RVV (1G)	17C	1.25	596	24.9
EKM79000	RVV (1G)	18C	1.25	610	24.9
EKM79000	RVV (1G)	19C	1.25	630	24.9
EKM79000	RVV (1G)	20C	1.25	656	25.5
EKM79000	RVV (1G)	21C	1.25	688	26
EKM79000	RVV (1G)	22C	1.25	758	27.3
EKM79000	RVV (1G)	23C	1.25	787	28.4
EKM79000	RVV (1G)	24C	1.25	799	28.4
EKM79000	RVV (1G)	25C	1.25	833	28.9
EKM79000	RVV (1G)	26C	1.25	853	28.9
EKM79000	RVV (1G)	27C	1.25	867	28.9
EKM79000	RVV (1G)	28C	1.25	910	29.8
EKM79000	RVV (1G)	29C	1.25	925	29.8
EKM79000	RVV (1G)	30C	1.25	945	29.8
EKM79000	RVV (1G)	31C	1.25	990	30.8
EKM79000	RVV (1G)	32C	1.25	1010	30.8
EKM79000	RVV (1G)	33C	1.25	1025	30.8
EKM79000	RVV (1G)	34C	1.25	1072	31.8
EKM79000	RVV (1G)	35C	1.25	1092	31.8
EKM79000	RVV (1G)	36C	1.25	1107	31.8
EKM79000	RVV (1G)	37C	1.25	1127	31.8
EKM79000	RVV (1G)	38C	1.25	1175	32.8
EKM79000	RVV (1G)	3C	1.5	162	13.1
EKM79000	RVV (1G)	4C	1.5	193	14
EKM79000	RVV (1G)	5C	1.5	227	15
EKM79000	RVV (1G)	6C	1.5	264	16.1

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79000	RVV (1G)	7C	1.5	327	19.3
EKM79000	RVV (1G)	8C	1.5	346	19.3
EKM79000	RVV (1G)	9C	1.5	396	20.7
EKM79000	RVV (1G)	10C	1.5	444	21.8
EKM79000	RVV (1G)	11C	1.5	479	22.3
EKM79000	RVV (1G)	12C	1.5	491	22.3
EKM79000	RVV (1G)	13C	1.5	537	23.2
EKM79000	RVV (1G)	14C	1.5	549	23.2
EKM79000	RVV (1G)	15C	1.5	599	24.2
EKM79000	RVV (1G)	16C	1.5	611	24.2
EKM79000	RVV (1G)	17C	1.5	664	25.2
EKM79000	RVV (1G)	18C	1.5	676	25.2
EKM79000	RVV (1G)	19C	1.5	694	25.2
EKM79000	RVV (1G)	20C	1.5	725	25.8
EKM79000	RVV (1G)	21C	1.5	762	26.3
EKM79000	RVV (1G)	22C	1.5	847	27.7
EKM79000	RVV (1G)	23C	1.5	887	28.7
EKM79000	RVV (1G)	24C	1.5	898	28.7
EKM79000	RVV (1G)	25C	1.5	937	29.3
EKM79000	RVV (1G)	26C	1.5	956	29.3
EKM79000	RVV (1G)	27C	1.5	969	29.3
EKM79000	RVV (1G)	28C	1.5	1022	30.2
EKM79000	RVV (1G)	29C	1.5	1035	30.2
EKM79000	RVV (1G)	30C	1.5	1054	30.2
EKM79000	RVV (1G)	31C	1.5	1112	31.2
EKM79000	RVV (1G)	32C	1.5	1131	31.2
EKM79000	RVV (1G)	33C	1.5	1144	31.2
EKM79000	RVV (1G)	34C	1.5	1205	32.2

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79000	RVV (1G)	35C	1.5	1224	32.2
EKM79000	RVV (1G)	36C	1.5	1237	32.2
EKM79000	RVV (1G)	37C	1.5	1255	32.2
EKM79000	RVV (1G)	38C	1.5	1318	33.2
EKM79000	RVV (1G)	3C	2	184	12.6
EKM79000	RVV (1G)	4C	2	221	13.6
EKM79000	RVV (1G)	5C	2	262	14.7
EKM79000	RVV (1G)	6C	2	306	15.8
EKM79000	RVV (1G)	7C	2	375	19
EKM79000	RVV (1G)	8C	2	399	19
EKM79000	RVV (1G)	9C	2	457	20.5
EKM79000	RVV (1G)	10C	2	514	21.6
EKM79000	RVV (1G)	11C	2	555	22.2
EKM79000	RVV (1G)	12C	2	571	22.2
EKM79000	RVV (1G)	13C	2	624	23.1
EKM79000	RVV (1G)	14C	2	640	23.1
EKM79000	RVV (1G)	15C	2	698	24.2
EKM79000	RVV (1G)	16C	2	714	24.2
EKM79000	RVV (1G)	17C	2	775	25.3
EKM79000	RVV (1G)	18C	2	791	25.3
EKM79000	RVV (1G)	19C	2	814	25.3
EKM79000	RVV (1G)	20C	2	851	25.9
EKM79000	RVV (1G)	21C	2	894	26.4
EKM79000	RVV (1G)	22C	2	993	27.9
EKM79000	RVV (1G)	23C	2	1040	29
EKM79000	RVV (1G)	24C	2	1055	29
EKM79000	RVV (1G)	25C	2	1101	29.6
EKM79000	RVV (1G)	26C	2	1124	29.6

Round Cable with Supporting Steel Wires
EKM790/79100

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79000	RVV (1G)	27C	2	1140	29.6
EKM79000	RVV (1G)	28C	2	1203	30.5
EKM79000	RVV (1G)	29C	2	1220	30.5
EKM79000	RVV (1G)	30C	2	1243	31.6
EKM79000	RVV (1G)	31C	2	1311	31.6
EKM79000	RVV (1G)	32C	2	1334	32.7
EKM79000	RVV (1G)	33C	2	1350	32.7
EKM79000	RVV (1G)	34C	2	1422	32.7
EKM79000	RVV (1G)	35C	2	1445	32.7
EKM79000	RVV (1G)	36C	2	1462	32.7
EKM79000	RVV (1G)	37C	2	1485	32.7
EKM79000	RVV (1G)	38C	2	558	33.8
EKM79000	RVV (1G)	3C	2.5	231	15.4
EKM79000	RVV (1G)	4C	2.5	279	16.6
EKM79000	RVV (1G)	5C	2.5	331	17.9
EKM79000	RVV (1G)	6C	2.5	395	21.4
EKM79000	RVV (1G)	7C	2.5	465	22.8
EKM79000	RVV (1G)	8C	2.5	501	22.8
EKM79000	RVV (1G)	9C	2.5	571	24.6
EKM79000	RVV (1G)	10C	2.5	641	25.9
EKM79000	RVV (1G)	11C	2.5	695	26.6
EKM79000	RVV (1G)	12C	2.5	719	26.6
EKM79000	RVV (1G)	13C	2.5	786	27.8
EKM79000	RVV (1G)	14C	2.5	836	27.8
EKM79000	RVV (1G)	15C	2.5	916	29.1
EKM79000	RVV (1G)	16C	2.5	934	29.1
EKM79000	RVV (1G)	17C	2.5	1019	30.5
EKM79000	RVV (1G)	18C	2.5	1038	30.5

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79000	RVV (1G)	19C	2.5	1067	30.5
EKM79000	RVV (1G)	20C	2.5	1115	31.2
EKM79000	RVV (1G)	21C	2.5	1174	31.8
EKM79000	RVV (1G)	22C	2.5	1314	33.6
EKM79000	RVV (1G)	23C	2.5	1377	35
EKM79000	RVV (1G)	24C	2.5	1393	35
EKM79000	RVV (1G)	25C	2.5	1457	35.7
EKM79000	RVV (1G)	26C	2.5	1486	35.7
EKM79000	RVV (1G)	27C	2.5	1504	35.7
EKM79000	RVV (1G)	28C	2.5	1592	36.9
EKM79000	RVV (1G)	29C	2.5	1611	36.9
EKM79000	RVV (1G)	30C	2.5	1640	36.9
EKM79000	RVV (1G)	31C	2.5	1734	38.1
EKM79000	RVV (1G)	32C	2.5	1763	38.1
EKM79000	RVV (1G)	33C	2.5	1783	38.1
EKM79000	RVV (1G)	34C	2.5	1883	39.5
EKM79000	RVV (1G)	35C	2.5	1912	39.5
EKM79000	RVV (1G)	36C	2.5	1931	39.5
EKM79000	RVV (1G)	37C	2.5	1960	39.5
EKM79000	RVV (1G)	38C	2.5	2063	40.9
EKM79100	RVV (2G)	3C	0.75	140	15.7
EKM79100	RVV (2G)	4C	0.75	158	16.4
EKM79100	RVV (2G)	5C	0.75	178	17.2
EKM79100	RVV (2G)	6C	0.75	201	18
EKM79100	RVV (2G)	7C	0.75	226	20.4
EKM79100	RVV (2G)	8C	0.75	244	21.1
EKM79100	RVV (2G)	9C	0.75	275	22.1
EKM79100	RVV (2G)	10C	0.75	308	22.9

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79100	RVV (2G)	11C	0.75	330	23.3
EKM79100	RVV (2G)	12C	0.75	333	23.3
EKM79100	RVV (2G)	13C	0.75	363	24
EKM79100	RVV (2G)	14C	0.75	366	24
EKM79100	RVV (2G)	15C	0.75	399	24.8
EKM79100	RVV (2G)	16C	0.75	402	24.8
EKM79100	RVV (2G)	17C	0.75	478	27.7
EKM79100	RVV (2G)	18C	0.75	481	27.7
EKM79100	RVV (2G)	19C	0.75	491	27.7
EKM79100	RVV (2G)	20C	0.75	508	28.1
EKM79100	RVV (2G)	21C	0.75	531	28.5
EKM79100	RVV (2G)	22C	0.75	598	29.5
EKM79100	RVV (2G)	23C	0.75	615	30.3
EKM79100	RVV (2G)	24C	0.75	616	30.3
EKM79100	RVV (2G)	25C	0.75	641	30.8
EKM79100	RVV (2G)	26C	0.75	652	30.8
EKM79100	RVV (2G)	27C	0.75	655	30.8
EKM79100	RVV (2G)	28C	0.75	690	31.4
EKM79100	RVV (2G)	29C	0.75	693	31.4
EKM79100	RVV (2G)	30C	0.75	704	31.4
EKM79100	RVV (2G)	31C	0.75	742	32.2
EKM79100	RVV (2G)	32C	0.75	752	32.2
EKM79100	RVV (2G)	33C	0.75	756	32.2
EKM79100	RVV (2G)	34C	0.75	796	33
EKM79100	RVV (2G)	35C	0.75	806	33
EKM79100	RVV (2G)	36C	0.75	810	33
EKM79100	RVV (2G)	37C	0.75	820	33
EKM79100	RVV (2G)	38C	0.75	861	33.8

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79100	RVV (2G)	3C	1	159	16.3
EKM79100	RVV (2G)	4C	1	182	17.1
EKM79100	RVV (2G)	5C	1	207	17.9
EKM79100	RVV (2G)	6C	1	235	18.8
EKM79100	RVV (2G)	7C	1	264	21.3
EKM79100	RVV (2G)	8C	1	285	22
EKM79100	RVV (2G)	9C	1	324	23.2
EKM79100	RVV (2G)	10C	1	364	24.1
EKM79100	RVV (2G)	11C	1	392	24.5
EKM79100	RVV (2G)	12C	1	396	24.5
EKM79100	RVV (2G)	13C	1	433	25.3
EKM79100	RVV (2G)	14C	1	437	25.3
EKM79100	RVV (2G)	15C	1	478	26.2
EKM79100	RVV (2G)	16C	1	482	26.2
EKM79100	RVV (2G)	17C	1	565	29.1
EKM79100	RVV (2G)	18C	1	569	29.1
EKM79100	RVV (2G)	19C	1	582	29.1
EKM79100	RVV (2G)	20C	1	603	29.6
EKM79100	RVV (2G)	21C	1	632	30
EKM79100	RVV (2G)	22C	1	713	31.2
EKM79100	RVV (2G)	23C	1	735	32.1
EKM79100	RVV (2G)	24C	1	737	32.1
EKM79100	RVV (2G)	25C	1	768	32.5
EKM79100	RVV (2G)	26C	1	781	32.5
EKM79100	RVV (2G)	27C	1	785	32.5
EKM79100	RVV (2G)	28C	1	828	33.3
EKM79100	RVV (2G)	29C	1	833	33.3
EKM79100	RVV (2G)	30C	1	846	33.3

Round Cable with Supporting Steel Wires
EKM790/79100

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79100	RVV (2G)	31C	1	893	34.2
EKM79100	RVV (2G)	32C	1	906	34.2
EKM79100	RVV (2G)	33C	1	910	34.2
EKM79100	RVV (2G)	34C	1	960	35
EKM79100	RVV (2G)	35C	1	973	35
EKM79100	RVV (2G)	36C	1	977	35
EKM79100	RVV (2G)	37C	1	990	35
EKM79100	RVV (2G)	38C	1	1041	35.9
EKM79100	RVV (2G)	3C	1.25	187	17.3
EKM79100	RVV (2G)	4C	1.25	214	18.2
EKM79100	RVV (2G)	5C	1.25	246	19.2
EKM79100	RVV (2G)	6C	1.25	279	20.2
EKM79100	RVV (2G)	7C	1.25	320	23.5
EKM79100	RVV (2G)	8C	1.25	342	23.5
EKM79100	RVV (2G)	9C	1.25	386	24.9
EKM79100	RVV (2G)	10C	1.25	434	25.9
EKM79100	RVV (2G)	11C	1.25	469	26.5
EKM79100	RVV (2G)	12C	1.25	477	26.5
EKM79100	RVV (2G)	13C	1.25	521	27.4
EKM79100	RVV (2G)	14C	1.25	528	27.4
EKM79100	RVV (2G)	15C	1.25	576	28.3
EKM79100	RVV (2G)	16C	1.25	625	30.4
EKM79100	RVV (2G)	17C	1.25	675	31.4
EKM79100	RVV (2G)	18C	1.25	683	31.4
EKM79100	RVV (2G)	19C	1.25	703	31.4
EKM79100	RVV (2G)	20C	1.25	727	32
EKM79100	RVV (2G)	21C	1.25	763	32.5
EKM79100	RVV (2G)	22C	1.25	859	33.8

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79100	RVV (2G)	23C	1.25	877	34.9
EKM79100	RVV (2G)	24C	1.25	882	34.9
EKM79100	RVV (2G)	25C	1.25	920	35.4
EKM79100	RVV (2G)	26C	1.25	940	35.4
EKM79100	RVV (2G)	27C	1.25	948	35.4
EKM79100	RVV (2G)	28C	1.25	997	36.3
EKM79100	RVV (2G)	29C	1.25	1005	36.3
EKM79100	RVV (2G)	30C	1.25	1025	36.3
EKM79100	RVV (2G)	31C	1.25	1077	37.3
EKM79100	RVV (2G)	32C	1.25	1097	37.3
EKM79100	RVV (2G)	33C	1.25	1106	37.3
EKM79100	RVV (2G)	34C	1.25	1160	38.3
EKM79100	RVV (2G)	35C	1.25	1180	38.3
EKM79100	RVV (2G)	36C	1.25	1189	38.3
EKM79100	RVV (2G)	37C	1.25	1209	38.3
EKM79100	RVV (2G)	38C	1.25	1264	39.3
EKM79100	RVV (2G)	3C	1.5	199	17.4
EKM79100	RVV (2G)	4C	1.5	230	18.4
EKM79100	RVV (2G)	5C	1.5	265	19.3
EKM79100	RVV (2G)	6C	1.5	303	20.4
EKM79100	RVV (2G)	7C	1.5	391	25.8
EKM79100	RVV (2G)	8C	1.5	411	25.8
EKM79100	RVV (2G)	9C	1.5	464	27.2
EKM79100	RVV (2G)	10C	1.5	520	28.3
EKM79100	RVV (2G)	11C	1.5	558	28.8
EKM79100	RVV (2G)	12C	1.5	564	28.8
EKM79100	RVV (2G)	13C	1.5	615	29.7
EKM79100	RVV (2G)	14C	1.5	621	29.7

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79100	RVV (2G)	15C	1.5	678	30.7
EKM79100	RVV (2G)	16C	1.5	684	30.7
EKM79100	RVV (2G)	17C	1.5	743	31.7
EKM79100	RVV (2G)	18C	1.5	749	31.7
EKM79100	RVV (2G)	19C	1.5	768	31.7
EKM79100	RVV (2G)	20C	1.5	796	32.3
EKM79100	RVV (2G)	21C	1.5	837	32.8
EKM79100	RVV (2G)	22C	1.5	950	34.2
EKM79100	RVV (2G)	23C	1.5	979	35.2
EKM79100	RVV (2G)	24C	1.5	982	35.2
EKM79100	RVV (2G)	25C	1.5	1025	35.8
EKM79100	RVV (2G)	26C	1.5	1044	35.8
EKM79100	RVV (2G)	27C	1.5	1050	35.8
EKM79100	RVV (2G)	28C	1.5	1110	36.7
EKM79100	RVV (2G)	29C	1.5	1117	36.7
EKM79100	RVV (2G)	30C	1.5	1136	36.7
EKM79100	RVV (2G)	31C	1.5	1200	37.7
EKM79100	RVV (2G)	32C	1.5	1219	37.7
EKM79100	RVV (2G)	33C	1.5	1226	37.7
EKM79100	RVV (2G)	34C	1.5	1295	38.7
EKM79100	RVV (2G)	35C	1.5	1313	38.7
EKM79100	RVV (2G)	36C	1.5	1320	38.7
EKM79100	RVV (2G)	37C	1.5	1339	38.7
EKM79100	RVV (2G)	38C	1.5	1408	39.7
EKM79100	RVV (2G)	3C	2	224	15.9
EKM79100	RVV (2G)	4C	2	261	16.9
EKM79100	RVV (2G)	5C	2	302	18
EKM79100	RVV (2G)	6C	2	347	19.1

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79100	RVV (2G)	7C	2	441	24.4
EKM79100	RVV (2G)	8C	2	466	24.4
EKM79100	RVV (2G)	9C	2	528	25.9
EKM79100	RVV (2G)	10C	2	593	27
EKM79100	RVV (2G)	11C	2	638	27.6
EKM79100	RVV (2G)	12C	2	647	27.6
EKM79100	RVV (2G)	13C	2	707	28.5
EKM79100	RVV (2G)	14C	2	715	28.5
EKM79100	RVV (2G)	15C	2	781	29.6
EKM79100	RVV (2G)	16C	2	790	29.6
EKM79100	RVV (2G)	17C	2	860	30.7
EKM79100	RVV (2G)	18C	2	869	30.7
EKM79100	RVV (2G)	19C	2	892	30.7
EKM79100	RVV (2G)	20C	2	925	31.3
EKM79100	RVV (2G)	21C	2	973	31.8
EKM79100	RVV (2G)	22C	2	1103	33.3
EKM79100	RVV (2G)	23C	2	1138	34.4
EKM79100	RVV (2G)	24C	2	1144	34.4
EKM79100	RVV (2G)	25C	2	1195	35
EKM79100	RVV (2G)	26C	2	1218	35
EKM79100	RVV (2G)	27C	2	1227	35
EKM79100	RVV (2G)	28C	2	1297	35.9
EKM79100	RVV (2G)	29C	2	1306	35.9
EKM79100	RVV (2G)	30C	2	1329	35.9
EKM79100	RVV (2G)	31C	2	1405	37
EKM79100	RVV (2G)	32C	2	1428	37
EKM79100	RVV (2G)	33C	2	1438	37
EKM79100	RVV (2G)	34C	2	1517	38.1

Round Cable with Supporting Steel Wires EKM790/79100

Part-No	Type	No of cores	Specification	(kg/km) Weight	(mm) External Diameter
EKM79100	RVV (2G)	35C	2	1540	38.1
EKM79100	RVV (2G)	36C	2	1550	38.1
EKM79100	RVV (2G)	37C	2	1573	38.1
EKM79100	RVV (2G)	38C	2	1654	39.2
EKM79100	RVV (2G)	3C	2.5	279	19.7
EKM79100	RVV (2G)	4C	2.5	326	20.9
EKM79100	RVV (2G)	5C	2.5	379	22.2
EKM79100	RVV (2G)	6C	2.5	454	27.9
EKM79100	RVV (2G)	7C	2.5	540	29.3
EKM79100	RVV (2G)	8C	2.5	578	29.3
EKM79100	RVV (2G)	9C	2.5	653	31.1
EKM79100	RVV (2G)	10C	2.5	736	32.4
EKM79100	RVV (2G)	11C	2.5	797	33.1
EKM79100	RVV (2G)	12C	2.5	810	33.1
EKM79100	RVV (2G)	13C	2.5	886	34.3
EKM79100	RVV (2G)	14C	2.5	925	34.3
EKM79100	RVV (2G)	15C	2.5	1017	35.6
EKM79100	RVV (2G)	16C	2.5	1025	35.6
EKM79100	RVV (2G)	17C	2.5	1122	37
EKM79100	RVV (2G)	18C	2.5	1130	37
EKM79100	RVV (2G)	19C	2.5	1159	37
EKM79100	RVV (2G)	20C	2.5	1203	37.7
EKM79100	RVV (2G)	21C	2.5	1268	38.3
EKM79100	RVV (2G)	22C	2.5	1454	40.1
EKM79100	RVV (2G)	23C	2.5	1500	41.5
EKM79100	RVV (2G)	24C	2.5	1503	41.5
EKM79100	RVV (2G)	25C	2.5	1572	42.2

Note: For more other specifications or specific customized products, please call for consultation!

Flat Traveling Cable for Elevator EKM800/80100

◆ Application:

As control and signal cable for elevator as well as moving machine parts,its bending radius is smaller compared with round cables due to the closely packed shielded cores or bundles.it can be installed in dry and damp rooms.

◆ Properties :

USES of new special hardy flexible outer sheath to remain soft, at 15 ℃ low temperature because of the cable required under its own weight and tension, when used in large length of suspension, the cable structure must be specially designed. The use of high strength aviation galvanized steel wire load, extended the service life.

◆ Standards:

GB5023.6,IEC60227-6,EN50214

◆ Structure :

Conductor:Fine strands of bare copper wire
Insulation:special PVC
Inner liner: none
Reinforcement: High strength galvanized aerial steel wire (optional);
Sheath: Special sheath for cold-resistant PVC, grey or black
Model Description: TVVBPG-TV
T: Elevator "ladder" V: PVC insulation V: PVC sheath
B: deformed cable P: shielding structure G: steel wire reinforcement
If the elevator is used as follows:
When elevator cables are in a zigzag arrangement
1. The length of free use is more than 35m.
2. The running speed is more than 1.6m/s.
Consideration should be given to the addition of load-bearing elements in cables, which are usually galvanized soft wire ropes or fibre ropes such as aramid yarns.
When elevator cables are twisted and arranged in plum blossom pattern
1. The length of free suspension is more than 80m.
2. The running speed is 4.0m/s~10.0m/s.
Consideration should be given to the addition of load-bearing elements in cables, which are usually galvanized soft steel wire ropes.

Flat Traveling Cable for Elevator EKM800/80100

Part-No	Type	No of cores	Specification	width	thickness	(kg/km) Weight	The approximate shape of the product
EKM80000	TVVB	2	0.75	8.0	4.6	69	One word arrangement
EKM80000	TVVB	3	0.75	10.4	4.6	91	One word arrangement
EKM80000	TVVB	4	0.75	13.7	4.6	119	One word arrangement
EKM80000	TVVB	5	0.75	17.1	4.6	146	One word arrangement
EKM80000	TVVB	6	0.75	19.4	4.6	168	One word arrangement
EKM80000	TVVB	7	0.75	21.8	4.6	190	One word arrangement
EKM80000	TVVB	8	0.75	24.1	4.6	212	One word arrangement
EKM80000	TVVB	9	0.75	26.5	4.6	233	One word arrangement
EKM80000	TVVB	10	0.75	28.8	4.6	255	One word arrangement
EKM80000	TVVB	11	0.75	31.2	4.6	277	One word arrangement
EKM80000	TVVB	12	0.75	33.5	4.6	299	One word arrangement
EKM80000	TVVB	13	0.75	35.9	4.6	320	One word arrangement
EKM80000	TVVB	14	0.75	39.2	4.6	348	One word arrangement
EKM80000	TVVB	15	0.75	41.6	4.6	370	One word arrangement
EKM80000	TVVB	16	0.75	43.9	4.6	392	One word arrangement
EKM80000	TVVB	17	0.75	46.3	4.6	413	One word arrangement
EKM80000	TVVB	18	0.75	49.6	4.6	441	One word arrangement
EKM80000	TVVB	19	0.75	52.0	4.6	463	One word arrangement
EKM80000	TVVB	20	0.75	54.3	4.6	485	One word arrangement
EKM80000	TVVB	21	0.75	56.7	4.6	506	One word arrangement
EKM80000	TVVB	22	0.75	59.0	4.6	528	One word arrangement
EKM80000	TVVB	23	0.75	61.4	4.6	550	One word arrangement
EKM80000	TVVB	24	0.75	64.7	4.6	578	One word arrangement
EKM80000	TVVB	24	0.75	31.9	9.0	505	Plum blossom arrangement
EKM80000	TVVB	30	0.75	40.7	8.3	627	Plum blossom arrangement
EKM80000	TVVB	36	0.75	44.4	9.0	743	Plum blossom arrangement
EKM80000	TVVB	40	0.75	51.8	8.3	805	Plum blossom arrangement
EKM80000	TVVB	42	0.75	50.6	9.0	850	Plum blossom arrangement
EKM80000	TVVB	48	0.75	56.7	9.0	957	Plum blossom arrangement
EKM80000	TVVB	54	0.75	62.9	9.0	1065	Plum blossom arrangement
EKM80000	TVVB	60	0.75	69.0	9.0	1172	Plum blossom arrangement
EKM80000	TVVB	66	0.75	75.2	9.0	1279	Plum blossom arrangement

Part-No	Type	No of cores	Specification	width	thickness	(kg/km) Weight	The approximate shape of the product
EKM80100	TVVB (G)	2	0.75	13.5	4.6	112	One line arrangement (with steel wire)
EKM80100	TVVB (G)	3	0.75	15.9	4.6	132	One line arrangement (with steel wire)
EKM80100	TVVB (G)	4	0.75	19.2	4.6	128	One line arrangement (with steel wire)
EKM80100	TVVB (G)	5	0.75	22.6	4.6	184	One line arrangement (with steel wire)
EKM80100	TVVB (G)	6	0.75	23.9	4.6	198	One line arrangement (with steel wire)
EKM80100	TVVB (G)	7	0.75	27.3	4.6	224	One line arrangement (with steel wire)
EKM80100	TVVB (G)	8	0.75	29.6	4.6	244	One line arrangement (with steel wire)
EKM80100	TVVB (G)	9	0.75	32.0	4.6	264	One line arrangement (with steel wire)
EKM80100	TVVB (G)	10	0.75	34.3	4.6	284	One line arrangement (with steel wire)
EKM80100	TVVB (G)	11	0.75	36.7	4.6	304	One line arrangement (with steel wire)
EKM80100	TVVB (G)	12	0.75	39.0	4.6	324	One line arrangement (with steel wire)
EKM80100	TVVB (G)	13	0.75	42.0	4.6	352	One line arrangement (with steel wire)
EKM80100	TVVB (G)	14	0.75	45.4	4.6	378	One line arrangement (with steel wire)
EKM80100	TVVB (G)	15	0.75	47.7	4.6	398	One line arrangement (with steel wire)
EKM80100	TVVB (G)	16	0.75	50.1	4.6	418	One line arrangement (with steel wire)
EKM80100	TVVB (G)	17	0.75	52.4	4.6	438	One line arrangement (with steel wire)
EKM80100	TVVB (G)	18	0.75	55.8	4.6	464	One line arrangement (with steel wire)
EKM80100	TVVB (G)	19	0.75	58.1	4.6	484	One line arrangement (with steel wire)
EKM80100	TVVB (G)	20	0.75	60.5	4.6	504	One line arrangement (with steel wire)
EKM80100	TVVB (G)	21	0.75	62.8	4.6	524	One line arrangement (with steel wire)
EKM80100	TVVB (G)	22	0.75	65.2	4.6	544	One line arrangement (with steel wire)
EKM80100	TVVB (G)	23	0.75	67.5	4.6	564	One line arrangement (with steel wire)
EKM80100	TVVB (G)	24	0.75	70.9	4.6	591	One line arrangement (with steel wire)
EKM80100	TVVB (G)	24	0.75	40.9	9.0	651	Plum blossom arrangement (with steel wire)
EKM80100	TVVB (G)	30	0.75	48.9	8.3	756	Plum blossom arrangement (with steel wire)
EKM80100	TVVB (G)	36	0.75	52.6	9.0	878	Plum blossom arrangement (with steel wire)
EKM80100	TVVB (G)	40	0.75	60.0	8.3	934	Plum blossom arrangement (with steel wire)
EKM80100	TVVB (G)	42	0.75	59.8	9.0	1018	Plum blossom arrangement (with steel wire)
EKM80100	TVVB (G)	48	0.75	65.9	9.0	1125	Plum blossom arrangement (with steel wire)
EKM80100	TVVB (G)	54	0.75	72.1	9.0	1233	Plum blossom arrangement (with steel wire)
EKM80100	TVVB (G)	60	0.75	78.2	9.0	1340	Plum blossom arrangement (with steel wire)
EKM80100	TVVB (G)	66	0.75	84.4	9.0	1447	Plum blossom arrangement (with steel wire)

Note: For more other specifications or specific customized products, please call for consultation!

Flat Traveling Cable for Elevator(shied) EKM804/80500

◆ The range of application:

As control and signal cable for elevator as well as moving machine parts,its bending radius is smaller compared with round cables due to the closely packed shielded cores or bundles.It can be installed in dry and damp rooms.the copper shielded single or respectively bundled cores make this cable ideally suit for the situations where there are electromag-netic compatibiliy interference(EMC)

◆ Properties :

The cable is based on ekm804/805 to add a shielding structure, the shielding structure has three functions as follows: for high frequency wave number interference ---- -aluminum foil MAYLA wrap shielding;
Electromagnetic interference -- copper net weaving shielding;
Broadband domain interference --- aluminum foil MAYLA wrap and copper mesh braided shielding.
The price factors rise from low to high.

◆ Structure :

Conductor:Fine strands of bare copper wire
Insulation:special PVC
Inner liner: no
Shielding layer: Yes (optional)
Reinforcement: High Strength Galvanized Aviation Copper Wire (optional)
Video transmission line: high strength military copper clad steel conductor, low interference special coaxial video line (optional)
Sheath: Special sheath for cold-resistant PVC, grey or black

More information ▶ www.echu-ks.com

Flat Traveling Cable for Elevator(shied) EKM804/80500

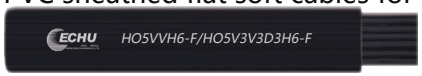
If the use of the elevator is as follows:
Elevator cables are one word aligned when
1. Free use length is greater than 35m;
2. The running speed is greater than 1.6m/s;
It should be considered to add load bearing elements in the cable, the load bearing elements are generally galvanized soft steel wire rope or fiber rope such as aramid fiber yarn.
Elevator cables are twisted in a quad pattern when arranged
1. Free hanging length is greater than 80m;
2. The running speed is 4.0m/s~10.0m/s
Should consider in the cable to increase the load bearing elements, bearing elements are generally galvanized soft copper wire rope.

Part-No	Type	No of cores	Specification	Shielded wire group	width	thickness	(kg/km) Weight	The approximate shape of the product
EKM80400	TVVBP	24	0.75	2*2P*0.75 (Copper mesh)	44.3	9.0	879	Plum blossom arrangement
EKM80400	TVVBP	30	0.75	2*2P*0.75 (Copper mesh)	53.1	8.3	990	Plum blossom arrangement
EKM80400	TVVBP	36	0.75	2*2P*0.75) (Copper mesh)	56.8	9.0	1116	Plum blossom arrangement
EKM80400	TVVBP	40	0.75	2*2P*0.75 (Copper mesh)	64.2	8.3	1169	Plum blossom arrangement
EKM80400	TVVBP	42	0.75	2*2P*0.75 (Copper mesh)	63.0	9.0	1224	Plum blossom arrangement
EKM80400	TVVBP	48	0.75	2*2P*0.75) (Copper mesh)	69.1	9.0	1331	Plum blossom arrangement
EKM80400	TVVBP	54	0.75	2*2P*0.75 (Copper mesh)	75.3	9.0	1438	Plum blossom arrangement
EKM80400	TVVBP	60	0.75	2*2P*0.75 (Copper mesh)	81.4	9.0	1546	Plum blossom arrangement
EKM80400	TVVBP	66	0.75	2*2P*0.75 (Copper mesh)	87.6	9.0	1653	Plum blossom arrangement
EKM80500	TVVBPG	24	0.75	2*2P*0.75 (Copper mesh)	53.3	9.0	1024	Plum blossom arrangement (with steel wire)
EKM80500	TVVBPG	30	0.75	2*2P*0.75 (Copper mesh)	61.3	8.3	1119	Plum blossom arrangement (with steel wire)
EKM80500	TVVBPG	36	0.75	2*2P*0.75 (Copper mesh)	65.0	9.0	1252	Plum blossom arrangement (with steel wire)
EKM80500	TVVBPG	40	0.75	2*2P*0.75 (Copper mesh)	72.4	8.3	1298	Plum blossom arrangement (with steel wire)
EKM80500	TVVBPG	42	0.75	2*2P*0.75 (Copper mesh)	72.4	9.0	1392	Plum blossom arrangement (with steel wire)
EKM80500	TVVBPG	48	0.75	2*2P*0.75 (Copper mesh)	78.3	9.0	1499	Plum blossom arrangement (with steel wire)
EKM80500	TVVBPG	54	0.75	2*2P*0.75 (Copper mesh)	84.5	9.0	1606	Plum blossom arrangement (with steel wire)
EKM80500	TVVBPG	60	0.75	2*2P*0.75 (Copper mesh)	90.6	9.0	1714	Plum blossom arrangement (with steel wire)
EKM80500	TVVBPG	66	0.75	2*2P*0.75 (Copper mesh)	96.8	9.0	1821	Plum blossom arrangement (with steel wire)

Note: For more other specifications or specific customized products, please call for consultation!

Elevator cables HO5VVH6-F/HO5V3V3D3H6-F

PVC sheathed flat soft cables for low Speed Elevators



◆ Purpose :

flat attendant control cable for connection between car and machine room

◆ Characteristics:

1.PVC flame retardant and cold resistant insulation, PVC flame retardant and cold resistant sheath;
2. rated voltage AC 300 / 500V, use temperature range: -15 °C-70 °C;
3.the conductor is composed of many copper wires or tinned copper wires;
4.elevation: H05VVH6-F type ≤ 60m、H05V3V3H6-F ≤ 80m、H05V3D3H6-F ≤ 160m;
5.running speed: H05VVH6-F type ≤ 1.6 m / s 、H05V3V3H6-F ≤ 4.0 m / s 、H05V3V3D3H6-F ≤ 6.3 m / s;
6.free bending diameter: 350 ±50mm.

Type	Specification	(mm)External Diameter
H05VVH6-F	8G0.75	23.3*4.4
H05VVH6-F	18G0.75	51.7*4.7
H05VVH6-F	24*0.75	67.3*4.9
H05V3V3H6-F Tin plated wire shielding	3G1.5+9*0.75+3*2P*0.5	48.5*5.6
H05V3V3H6-F Tin plated wire shielding	3G2.5+12*1+2*2P*0.34	60.5*6.2
H05V3V3H6-F Aluminum foil shielding	3G2.5+12*1+4*2P*0.34	66.8*6.0
H05V3V3H6-F Aluminum foil shielding	3G1.5+10*0.75+3*2P*0.5	52.0*5.8
H05V3V3H6-F Aluminum foil shielding	3G2.5+13*1+2*2P*0.34	61.8*6.0
H05V3V3H6-F Aluminum foil shielding	4G2.5+12*1+2*2P*0.34+HF750HM	68.4*6.8
H05V3V3H6-F Aluminum foil shielding	4G2.5+13*1+2*2P*0.34+HF750HM	70.0*7.0
H05V3V3H6-F Tin plated wire shielding	5G2.5+12*1+2*2P*0.34	80.0*6.2
H05V3V3H6-F Tin plated wire shielding	6G1.5+6*1+4*0.5	54.0*6.6
H05V3V3D3H6-F Aluminum foil shielding	14*1+3G2.5+4*2P*0.5	79.0*5.8
H05V3V3D3H6-F Aluminum foil shielding	15*1+3G2.5+4*2P*0.5	83.3*5.9

Note: For more other specifications or specific customized products, please call for consultation!

WDZ-TYYB (P) / WDZ-TYYB (P) G

Elevator flat low smoke Halogen-Free accompanying Cable

◆ Purpose :

car and machine room for accompanying control cable

◆ Characteristics:

1. Low smoke halogen-free insulation, low smoke halogen-free elastomer sheath;
2. Rated voltage AC 300 / 500V, use temperature range: -15 °C-70 °C;
3. The conductor is composed of many copper wires or tinned copper wires.
4. Lifting height: TYYB(P) type ≤ 80m TYYB(P)G ≤ 200m;
5. Running speed: TYYB(P) type ≤ 2.0 m / s 、TYYB (P)G type ≤ 4 m / s;
6. Free bending diameter: 450 ±50mm;
7. Halogen-free properties: PH value ≥ 4.3, conductivity (μ / mm) ≤ 10% HCL and HBr content ≤ 0. 1, transmittance ≥ 60.

Type	Specification	(mm) External Diameter
WDZ-TYYB	36*0.75	42.9*8.8
WDZ-TYYBP Aluminumfoilshielding	36*0.75+ (2*2P) *0.75	55.1*8.9
WDZ-TYYBP Copper mesh shielding	36*0.75+ (2*2P) *0.75	53.5*8.9
WDZ-TYYBP Aluminumfoilshielding	36*0.75+ (2*2P) *0.75+TV	60.7*9.0
WDZ-TYYBPCopper mesh shielding	36*0.75+ (2*2P) *0.75+TV	58.3*9.0
WDZ-TYYB	40*0.75	49.1*8.2
WDZ-TYYBP Aluminumfoilshielding	40*0.75+ (2*2P) *0.75	58.5*8.3
WDZ-TYYBP Copper mesh shielding	40*0.75+ (2*2P) *0.75	58.5*8.3
WDZ-TYYBP Copper mesh shielding	40*0.75+ (2*2P) *0.75+TV	65.4*8.6
WDZ-TYYBG	36*0.75	51.7*8.9
WDZ-TYYBPG Aluminumfoilshielding	36*0.75+ (2*2P) *0.75	65.1*9.0
WDZ-TYYBPG Copper mesh shielding	36*0.75+ (2*2P) *0.75	64.1*8.9
WDZ-TYYBPG Aluminumfoilshielding	36*0.75+ (2*2P) *0.75+TV	70.9*9.0
WDZ-TYYBPGCopper mesh shielding	36*0.75+ (2*2P) *0.75+TV	68.7*9.0
WDZ-TYYBG	40*0.75	60.1*8.2
WDZ-TYYBPG Aluminumfoilshielding	40*0.75+ (2*2P) *0.75	67.9*8.3
WDZ-TYYBPG Copper mesh shielding	40*0.75+ (2*2P) *0.75	67.9*8.3
WDZ-TYYBPG Copper mesh shielding	40*0.75+ (2*2P) *0.75+TV	75.6*8.6

Note: For more other specifications or specific customized products, please call for consultation!

Cables And Wires With Low Smoke,Zero Halogen,Heat Resistance Used In Rail Transportation And Public Place

◆ Product Description:

Irradiated XLPE Insulation Cable contains the properties of high class temperature,stability of electricity,machinery and chemical performance.By its low smoke,zero halogen and heat resistance materials and structures,this cable enhances its in safe and environment protection condition.Therefore,it can be widely used in high-rise buildings,hospitals,big libraries,gyms,ststions,civil airports,passengers waiting rooms,cultural relics protection

Please see table 3-1 to get products model and name.

Type	Name	Type of flame resistance
DDZ-RYJ(F)V	(Irradiated) XLPE Insulation,low smoke low halogen,PVC sheath,flame resistant cable	A、B、C
DDZ-RYJ(F)V22	(Irradiated) XLPE Insulation,steel strip armoured,low smoke low halogen,PE sheath,flame resistant cable	A、B、C
DDZ-KYJ(F)V	(Irradiated) XLPE Insulation,low smoke low halogen,PVC sheath,flame resistant control cable	A、B、C
DDZ-KYJ(F)V22	(Irradiated) XLPE Insulation,steel strip armoured,low smoke low halogen, PVC sheath,flame resistant control cable	A、B、C
DDDZ-KYJ(F)VP	(Irradiated) XLPE Insulation,copper wire braid shield,low smoke low halogen,PVC sheath,flame resistant control cable	A、B、C
DDZ-KYJ(F)VP2	(Irradiated) XLPE Insulation,copper strip braid shield,low smoke low halogen,PVC sheath,flame resistant control cable	A、B、C

Cables And Wires With Low Smoke,Zero Halogen,Heat Resistance Used In Rail Transportation And Public Place

DDZ-KYJ(F)VP32	(Irradiated) XLPE Insulation,steel wire armouired,low smoke low halogen,PVC sheath,flame resisitant,contril cable	A、B、C
WDZ-YJ(F)Y	(Irradiated) XLPE Insulation,low smoke zero halogen,PO sheath cable	A、B、C
WDZ-YJ(F)Y23	(Irradiated) XLPE Insulation,steel tape armoured,low smoke zero halogen,flame resistant,PO sheath cable	A、B、C
WDZ-KYJ(F)Y	(Irradiated) XLPE Insulation,low halogen insulation,PO sheath control cable	A、B、C
WDZ-KYJ(F)Y23	(Irradiated) XLPE Insulation steel tape armoured,low smoke free halogen flame resitant,PO sheath cable	A、B、C
WDZ-KYJ(F)YP	(Irradiated) XLPE Insulation Copper wire braid shield,low smoke free halgon flame resitant,PO sheath control cable.	A、B、C
WDZ-KYJ(F)YP2	(Irradiated) XLPE Insulation Copper tape shield,low smoke free halgon,PO sheath control cable	A、B、C
WDZ-KYJ(F)P2Y33	(Irradiated) XLPE Insulation Copper tape shield,steel armoured,low smoke free halgon flame resitant,PO sheath control cable	A、B、C
WDZ-BYJ(F)	(Irradiated) XLPE/NON-XLPE Low smoke free halgeon flame resitant PO insulation cable	A、B、C
WDZ-BTJ(F)Y	(Irradiated) XLPE/NON-XLPE Low smoke free halgon PO sheath cable	A、B、C
WDZ-BTJ(F)R	(Irradiated) XLPE/NON-XLPE low smoke free halgon flame resitant,PO insulation cable	A、B、C

WDZN-TJ(F)Y	Copper wire(Irradiated)XLPE Insulation low smoke free halgon flame resitant,PO cable	A、B、C
WDZN-YJ(F)Y23	Copper wire(Irradiated) XLPE Insulation steel tape armoured low smoke free halogon flame resitant,PO sheath fire-retarding cable	A、B、C
WDZN-KYJ(F)Y	(Irradiated) XLPE Insulation low smoke free halgon flame resitant PO sheath fire-retarding control cable	A、B、C
WDZN-KYJ(F)Y23	(Irradiated) XLPE Insulation steel tape armoured,low smoke free halgon flame resistsnt,PO sheath fire-retarding control cable	A、B、C
WDZN-KYJ(F)YP	(Irradiated) XLPE Insulation copper wire braid,low smoke free halgon flame resitant PO sheat fire-retarding control cable	A、B、C
WDZN-KYJ(F)YP2	(Irradiated) XLPE Insulation copper tape shield,low smoke free hagon flame resitant,PO sheath fire-retarding control cable	A、B、C
WDZN-KYJ(F)Y23	(Irradiated) XLPE Insilation steel wire armoured low smoke free halgon flame resitant,PO sheath fire-retarding control cable	A、B、C
WDZN-BYJ(F)	(Irradiated) XLPE/NON-XLPE low smoke free halgon flame resitant PO insilation fire-retarding cable	A、B、C
WDZN-BYJ(F)Y	(Irradiated) XLPE/low smoke free halgon flame resitant PO insulation low smoke free halgon flame resitant PO fire-retarding cable	A、B、C
WDZN-BYJ(F)R	(Irradiated) XLPE/low smoke free halgon flame resitant PO insulation low smoke free halgon flame resitant PO fire-retarding cable	A、B、C

Cables And Wires With Low Smoke,Zero Halogen,Heat Resistance Used In Rail Transportation And Public Place

◆ Porduct working conditions:

Low smoke and no (low) halogen use places should be classified into grade 1, grade 2 and grade 3 according to the use nature of buildings, fire risk, evacuation and rescue difficulty, and conform to the provisions of body surface 2-2. (see page below) When laying low smoke (low) halogen-free wires and cables in bundles, flame-retardant wires and cables should be used. The selection of flame-retardant grade should be in accordance with Table 2-3/2-4. Under the action of external fire, fire-resistant wires and cables should be used in places where the lines are intact and the power is maintained.

The grade of flame retardant for wire & cable

Working place	Cable croess section	Grade of flame retarant
Special	Under 5mm²	A
	Under35mm²	B
First class	Under 50mm²	B
	Under 35mm²	C
Second class and Third class	All cross-sections	C

Table 2-4 Selection of Flame Retardant Level for Cables

Applicable occasions	Flame retardant category
Extra grade	A
First level	B
Level 2 and Level 3	B

Table 4-1

level	Place of use	
Extra grade	High rise civil buildings with a height exceeding 100m (excluding super high-rise residential buildings)	
	The constuction height of building more than 100	
First level	The constuction heighet of building more than 100m	First class building(Except First class building for residence)
	The constructing heigh of building under 24m and cver 24m singal floor public bulidings	Over 200m hospital building,The construction area of every floor is 100m and more than 100m outpatient wards. The construction area of each floor more than 3000 ㎡ that is department store and exhibtion building and exclusive hotel and fianical building and exclusive office tuildings The library and stack room that the quantity of colleting books are more than 1000000pcs Over 3000 seats' s stadui Important scientific research building and file building. Post building,broadcast buildings,eletrial buildings and the wating room for passengers and the waiting room in arport. Important cultural property protecting olace. Huge theatre,and auditoria. The public entertainment place that the constructions area over 200㎡
	Underground building	1.The subway and its stations 2.Underground theatre and auditoria 3.Area over than 1000 ㎡ underground shopping centre,exhibition building and otherbusiness buildings 4.Important laboratory,library and file buildings

Cables And Wires With Low Smoke,Zero Halogen,Heat Resistance Used In Rail Transportation And Public Place

Table 4-1 Continued

First level	The constuction height of building less than 100m	First class building for residence Second class building(Except second class building for residence)
second level	The constuction height of building less than 24m	1.Each floor' s area more than 2000 ㎡ but less than 3000 ㎡,sbusiness buildings,finance buildings,telecommunication building,hotel office stations,boat stations and sir & sea airports buildings and other public places 2.Post office bulidings,broadcasting buildings and electrictiy dispatch buildings. 3.Less than middle theatre 4.Library,garage and archive bulidings. 5.The constructions area less than 200 ㎡ of public entertainment place.

Table 4-2

level	Working conditions and place	
Second class	Underground bulidings	1.Construction length more than 500m of city tunnel 2.Inner area less than 1000 ㎡ of underground shopping centre,hospital,hotel,exihibitions halls and other public centre
Third class		Second class and third class bulidings not sepcial classial

1.The first class bulidings and second calss buldings are according to the our country rencently level GB50045D
2.The bulings not mentioned in this same as other level constructions.

◆ Product techinc:

1.The max temperature of the wire and cable conductor is 105℃ and 125℃,the max temperature for short circuit not more than 250℃
2.The installing condition of low smoke halogen free-flame retardant are same as non low smoke halogen gree-flame tetardant cable.
3.The smoke and halogen and free-flame retardant are montioned as followings.

表2-5

Testing	Leval(Non Smoke Halogen)	Leval(Low Smoke Halogen)
Wire and cable vertical flame testing	≥50mm ≤540mm	≥50mm ≤540mm
Bunched cables flame testing-charred part max tempretaures	≤2.5	≤2.5
Fire resistance test	During the combustion test, the rated voltage is applied and the 3A soldering wire continuously melts	During the combustion test, the rated voltage is applied and the 3A soldering wire continuously melts
Ph	≥4.3	≥2.5
conductivity	≤10μ	No requirements
Cable smoke density test - minimum transmittance	≥60%	≥30

More information ▶ www.echu-ks.com

0.6/1KV PVC insulated power cable EKF10100

◆ Implementation of the standards :

1)This product is designed and manufactured according to GB/T12706-2002.
2)flame retardant power cable accordance with the standards of production enterprises,flame retardant characteristics meet the requirements GB/T18380-2008.
3)fire-resistant power cables manufactured according to corpoate standards,including fire-resistant characteristics meet GB/T12666-2008

◆ Characteristics:

1) cable conductor long-term allowed working temperature does not exceed 70 ℃. When the short circuit (the longest duration of not more than 5 seconds), cable conductor 300 squared or less, the highest temperature does not exceed 160 ℃, and > 300 squared, the highest temperature is 140 ℃.
2) the cable when the ambient temperature under installation should not below 0 ℃, lower than 0 ℃ should be preheated. The minimum bending radius shall not be less than the outer diameter of the cable. The single-core cable shall be 20 times unarmored and 15 times armored. The three-core cable is 15 times unarmored and 12 times armored.
3) the dc resistance of the conductor shall conform to the provisions of GB/T3956.
4) power frequency voltage resistance test: 3.5kv/5min no breakdown.

◆ Main Use :

This product is suitable for AC rated voltage 0.6/1kv the circuit,transmission of electrical energy used.flame retardant power cable is suitable installed infire-retardant demanding situations. Resistant power cable for high-rise buildings,shop-ping malls and other densely populated areas.

◆ Retardant performance:

1)Retardant cable can withstand GB/T18380pre-scribed bunched burning test,
2)Smoke density in accordance with the requirements of GB/T17651.1
3)Combustion gases precipitated HCL content should be ≤100mg/g.
4)Resistant cable can withstand GBA/T12666 fire test requirements.

Cable type,name and for occasions

Type cu	Detailed Name	Applicable occasions
VV	PVC insulated PVC sheathed power cable	Cable can not bear external mechancical forces,retardant eletric cable is suitable for applications requiring flame retardant occsaions.Resistant cables for fire safety requirements of the occasion.
VY	PVC insulated PE sheathed power cable	
ZR-VV	PVC insulated and sheathed flame retardant power cable	
DDZ-VV	PVC insulated PVC sheathed low-smoke low-halogen power cable	
NH-VV	PVC insulated PVC sheathed fireproof power cable	
VV22	PVC insulated and sheathed power cable	Laid underground,the cable can withstand mechanical forces,but unable to bear large pulling force. Flame retardant demanding situations.Resistant power cable for high-rise buildings,shopping malls and other densely populated areas.
Z-VV22	PVC insulated and sheathed flame retardant power cable	
DDZ-VV22	PVC insulated and sheathed-steel armored low-smoke low-halogen power cable	
N-VV22	PVC insulated PVC sheathed steel tape armored fire-resistant power cable	
VV23	PVC insulated PE sheathed steel tape armored power cable	

0.6/1KV PVC insulated power cable EKF10100

Product Specifications production range

YPE	No.of cores	Nominal cross section(mm)
		Cu
VV VLV N-VV Z-VV VV22	1	1.5-400
VV32 VV42 VLV22 VLV32 VLV42	2	2.5-300
N-VV22 N-VV32 N-VV42 N-VV22	3	
Z-VV32 Z-VV42 Z-VLV22 VV22	3+1	
Z-VLV42	4	
VV VLV Z-VV Z-VLV VV22	5	1.5-400
VV32 VV42 VLV22 VLV32 VLV42	4+1	2.5-300
N-VV22 N-VV32 N-VV42 N-VV22	3+2	
Z-VV32 Z-VV42 Z-VLV22 Z-VLV32		
Z-VLV42		

Structure size and main technical parameters

Table1 0.6/1KV Single core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm^2	Insulation thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km
				Cu	20℃Cu
1*1.5	0.8	1.4	6.1	50.7	12.1
1*2.5	0.8	1.5	6.5	63.5	7.41
1*4	1.0	1.5	7.4	87.7	4.61
1*6	1.0	1.5	7.9	111.0	3.08
1*10	1.0	1.5	9.2	166.6	1.83
1*16	1.0	1.5	10.3	233.3	1.15
1*25	1.2	1.5	12.0	344.9	0.727
1*35	1.2	1.5	13.2	449.8	0.524

Nominal cross section mm²	Insulation thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km
				Cu	20℃Cu
1*50	1.4	1.5	14.9	590.5	0.387
1*70	1.4	1.5	16.7	807.3	0.268
1*95	1.6	1.7	19.3	1102.0	0.193
1*120	1.6	1.7	20.9	1349.0	0.153
1*150	1.8	1.8	23.1	1654.0	0.124
1*185	2.0	1.9	25.6	2060.0	0.0991
1*240	2.2	2.0	28.8	2651.0	0.0754
1*300	2.4	2.1	31.9	3323.0	0.0601
1*400	2.6	2.2	35.5	4205.0	0.0470
1*500	2.8	2.3	39.7	5359.0	0.0366

Table2 0.6/1KV 2-core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm²	Insulation thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km
				Cu	20℃Cu
2*1.5	0.8	1.8	10.5	119.0	12.1
2*2.5	0.8	1.8	11.3	150.0	7.41
2*4	1.0	1.8	13.1	210.0	4.61
2*6	1.0	1.8	14.1	264.0	3.08
2*10	1.0	1.8	16.7	393.0	1.83
2*16	1.0	1.8	18.8	541.0	1.15
2*25	1.2	1.8	22.2	794.0	0.727

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Table2(continue) 0.6/1KV 2-core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm²	Insulation thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km
				Cu	20℃Cu
2*35	1.2	1.8	24.5	1037.0	0.524
2*50	1.4	1.8	21.8	1227.0	0.387
2*70	1.4	1.8	24.7	1650.0	0.268
2*95	1.6	2.0	29.2	2213.0	0.193
2*120	1.6	2.1	32.3	2733.0	0.153
2*150	1.8	2.2	34.7	3396.0	0.124
2*185	2.0	2.4	37.9	3943.0	0.0991

Table3 0.6/1KV 3-core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm²	Insulation thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km
				Cu	20℃Cu
3*1.5	0.8	1.8	10.9	142.0	12.1
3*2.5	0.8	1.8	11.8	187.0	7.41
3*4	1.0	1.8	13.7	265.0	4.61
3*6	1.0	1.8	14.8	335.0	3.08
3*10	1.0	1.8	17.6	514.0	1.83
3*16	1.0	1.8	19.9	728.0	1.15
3*25	1.2	1.8	23.6	1084.0	0.727
3*35	1.2	1.8	26.1	1422.0	0.524
3*50	1.4	1.8	26.5	1801.0	0.387
3*70	1.4	1.9	28.8	2415.0	0.268
3*95	1.6	2.1	33.6	3205.0	0.193

Nominal cross section mm²	Insulation thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km
				Cu	20℃Cu
3*120	1.6	2.2	37.1	4037.0	0.153
3*150	1.8	2.3	41.9	5028.0	0.124
3*185	2.0	2.5	15.9	6180.0	0.0991
3*240	2.2	2.7	51.8	7949.0	0.0754
3*300	2.4	2.8	55.3	9780.0	0.0601

Table4 0.6/1KV 4-core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm²	Insulation thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km
				Cu	20℃Cu
4*1.5	0.8	1.8	12.7	232.0	7.41
4*2.5	0.8	1.8	14.9	322.0	4.61
4*4	1.0	1.8	16.1	422.0	3.08
4*6	1.0	1.8	19.2	649.0	1.83
4*10	1.0	1.8	21.7	920.0	1.15
4*16	1.0	1.8	23.6	1100.0	0.920
4*25	1.2	1.8	25.9	1373.0	0.727
4*35	1.2	1.8	28.7	1802.0	0.524
4*50	1.4	1.8	30.4	2380.0	0.387
4*70	1.4	1.8	33.9	3202.0	0.268
4*95	1.6	1.8	39.7	4315.0	0.193
4*120	1.6	2.3	44.2	5359.0	0.153
4*150	1.8	2.5	48.7	6679.0	0.124
4*185	2.0	2.6	53.5	8190.0	0.0991
4*240	2.2	2.9	55.4	10494.0	0.0754
4*300	2.4	3.1	60.2	12948.0	0.0601

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Table5 0.6/1KV 5-core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm²	Insulation thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km
				Cu	20℃Cu
5*2.5	0.8	1.8	13.6	272.0	7.41
5*4	1.0	1.8	16.1	394.0	4.61
5*6	1.0	1.8	17.7	509.0	3.08
5*10	1.0	1.8	21.0	792.0	1.83
5*16	1.0	1.8	23.8	1124.0	1.15
5*25	1.2	1.9	28.7	1696.0	0.727
5*35	1.2	2.0	32.0	2241.0	0.524
5*50	1.4	2.1	37.4	3158.0	0.387
5*70	1.4	2.3	41.7	4236.0	0.268
5*95	1.6	2.5	48.1	5685.0	0.193
5*120	1.6	2.6	53.0	7662.0	0.153
5*150	1.8	2.8	58.6	8743.0	0.124
5*185	2.0	3.0	65.1	10801.0	0.0991
5*240	2.2	3.3	72.1	13914.0	0.0754
5*300	2.4	3.6	80.1	16414.0	0.0601

Table6 0.6/1KV 3+1-core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm²	Insulation thickness mm		Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω /km	
	Mainline	Auxiliary line			Cu	20℃Cu	
						Mainline	Auxiliary line
3*4+1*2.5	1.0	0.8	1.8	14.3	354.0	4.61	7.41
3*6+1*4	1.0	1.0	1.8	15.8	400.0	3.08	4.61
3*10+1*6	1.0	1.0	1.8	18.5	595.0	1.83	3.08
3*16+1*10	1.0	1.0	1.8	21.1	853.0	1.15	1.83
3*25+1*16	1.2	1.0	1.8	24.9	1267.0	0.727	1.150
3*35+1*16	1.2	1.0	1.8	27.1	1591.0	0.524	1.150
3*50+1*25	1.4	1.2	1.9	30.4	2124.0	0.387	0.727
3*70+1*35	1.4	1.2	2.0	33.9	2851.0	0.268	0.524
3*95+1*50	1.6	1.4	2.1	39.5	3844.0	0.193	0.387
3*120+1*70	1.6	1.4	2.2	44.0	4833.0	0.153	0.268
3*150+1*70	1.8	1.4	2.4	48.5	5841.0	0.124	0.268
3*185+1*95	2.0	1.6	2.5	53.3	7246.0	0.0991	0.1930
3*240+1*120	2.2	1.6	2.7	55.0	9216.0	0.0754	0.1530
3*300+1*150	2.4	1.8	2.9	59.8	11388.0	0.0601	0.1240

Table7 0.6/1KV 3+2-core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm²	Insulation thickness mm		Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km	
						20℃Cu	
	主线 Mainline	副线 Auxiliary line			Cu	主线 Mainline	副线 Auxiliary line
3*4+2*2.5	1.0	0.8	1.8	15.2	345.0	4.61	7.41
3*6+2*4	1.0	1.0	1.8	17.6	463.0	3.08	4.61
3*10+2*6	1.0	1.0	1.8	19.7	680.0	1.83	3.08
3*16+2*10	1.0	1.0	1.8	22.7	990.0	1.15	1.83
3*25+2*16	1.2	1.0	1.8	26.7	1468.0	0.727	1.150
3*35+2*16	1.2	1.0	1.9	29.0	1791.0	0.524	1.150
3*50+2*25	1.4	1.2	2.0	34.4	2573.0	0.387	0.727
3*70+2*35	1.4	1.2	2.2	38.7	3464.0	0.268	0.524
3*95+2*50	1.6	1.4	2.4	44.0	4697.0	0.193	0.387
3*120+2*70	1.6	1.4	2.5	49.0	5935.0	0.153	0.268
3*150+2*70	1.8	1.4	2.6	52.9	6968.0	0.124	0.268
3*185+2*95	2.0	1.6	2.8	59.3	8759.0	0.0991	0.1930
3*240+2*120	2.2	1.6	3.1	66.6	11184.0	0.0754	0.1530
3*300+2*150	2.4	1.8	3.3	71.1	13719.0	0.0601	0.1240

Table8 0.6/1KV 4+1-core PVC insulated PVC sheathed power cable (VV)

Nominal cross section mm²	Insulation thickness mm		Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km	
						20℃Cu	
	主线 Mainline	Auxiliary line			Cu	主线 Mainline	副线 Auxiliary line
4*4+1*2.5	1.0	0.8	1.8	15.6	358.0	4.61	7.41
4*6+1*4	1.0	1.0	1.8	17.4	493.0	3.08	4.61
4*10+1*6	1.0	1.0	1.8	20.3	733.0	1.83	3.08
4*16+1*10	1.0	1.0	1.8	23.3	1118.0	1.15	1.83
4*25+1*16	1.2	1.0	1.8	27.6	1662.0	0.727	1.150
4*35+1*16	1.2	1.0	1.9	30.3	2046.0	0.524	1.150
4*50+1*25	1.4	1.2	2.0	35.8	2802.0	0.387	0.727
4*70+1*35	1.4	1.2	2.2	39.9	3782.0	0.268	0.524
4*95+1*50	1.6	1.4	2.4	46.0	5088.0	0.193	0.387
4*120+1*70	1.6	1.4	2.6	51.0	6394.0	0.153	0.268
4*150+1*70	1.8	1.4	2.7	55.4	7725.0	0.124	0.268
4*185+1*95	2.0	1.6	2.9	61.9	9894.0	0.0991	0.1930
4*240+1*120	2.2	1.6	3.2	69.7	12306.0	0.0754	0.1530
4*300+1*150	2.4	1.8	3.4	74.3	15397.0	0.0601	0.1240

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Table9 0.6/1KV Single core steel tape armored power cable (VV22)

Nominal cross section mm²	Insulation thickness mm	Strip a thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km
					Cu	20℃Cu
1*10	1.0	2*0.2	1.8	13.6	348.0	1.83
1*16	1.0	2*0.2	1.8	14.6	432.0	1.15
1*25	1.2	2*0.2	1.8	16.4	574.0	0.727
1*35	1.2	2*0.2	1.8	17.5	699.0	0.524
1*50	1.4	2*0.2	1.8	19.3	870.0	0.387
1*70	1.4	2*0.2	1.8	21.1	1118.0	0.268
1*95	1.6	2*0.2	1.8	23.4	1444.0	0.193
1*120	1.6	2*0.2	1.8	25.0	1719.0	0.153
1*150	1.8	2*0.2	1.8	27.0	2046.0	0.124
1*185	2.0	2*0.2	1.8	30.7	2172.0	0.0991
1*240	2.2	2*0.2	1.9	33.3	3353.0	0.0754
1*300	2.4	2*0.5	2.0	36.4	4072.0	0.0601
1*400	2.6	2*0.5	2.1	40.1	5033.0	0.0470
1*500	2.8	2*0.5	2.2	44.1	6277.0	0.0366
1*630	3.0	2*0.5	2.5	48.7	7746.0	0.0283

Table10 0.6/1KV 2- core steel tape armored power cable (VV22)

Nominal cross section mm²	Insulation thickness mm	Inner Sheath thickness mm	Strip a thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km
						Cu	20℃Cu
2*4	1.0	1.2	2*0.2	1.8	13.1	210.0	4.61
2*6	1.0	1.2	2*0.2	1.8	14.1	264.0	3.08
2*10	1.0	1.2	2*0.2	1.8	16.7	393.0	1.83
2*16	1.0	1.2	2*0.2	1.8	18.8	541.0	1.15
2*25	1.2	1.2	2*0.2	1.8	22.2	794.0	0.727
2*35	1.2	1.2	2*0.2	1.8	24.5	1037.0	0.524
2*50	1.4	1.2	2*0.2	1.8	21.8	1227.0	0.387
2*70	1.4	1.2	2*0.2	1.9	24.7	1650.0	0.268
2*95	1.6	1.2	2*0.2	2.0	29.2	2213.0	0.193
2*120	1.6	1.2	2*0.2	2.1	31.3	2733.0	0.153
2*150	1.8	1.4	2*0.2	2.2	34.7	3396.0	0.124
2*185	2.0	1.4	2*0.5	2.2	39.2	4112.0	0.0991

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Table11 0.6/1KV 3- core steel tape armored power cable (VV22)

Nominal cross section mm²	Insulation thickness mm	Inner Sheath thickness mm	Strip a thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km
						Cu	20℃Cu
3*4	1.0	1.2	2*0.2	1.8	17.3	489.0	4.61
3*6	1.0	1.2	2*0.2	1.8	18.4	577.0	3.08
3*10	1.0	1.2	2*0.2	1.8	21.2	800.0	1.83
3*16	1.0	1.2	2*0.2	1.8	23.5	1050.0	1.15
3*25	1.2	1.2	2*0.2	1.8	27.2	1465.0	0.727
3*35	1.2	1.2	2*0.2	1.9	30.7	2149.0	0.524
3*50	1.4	1.2	2*0.2	2.0	31.3	3453.0	0.387
3*70	1.4	1.2	2*0.2	2.1	33.6	3116.0	0.268
3*95	1.6	1.2	2*0.2	2.2	38.3	4053.0	0.193
3*120	1.6	1.2	2*0.2	2.3	41.9	493.0	0.153
3*150	1.8	1.4	2*0.2	2.5	47.1	6075.0	0.124
3*185	2.0	1.4	2*0.5	2.6	50.9	7299.0	0.0991
3*240	2.2	1.6	2*0.5	2.8	57.0	9213.0	0.0751
3*300	2.4	1.8	2*0.5	3.0	61.1	11185.0	0.0601

Table12 0.6/1KV 4- core steel tape armored power cable (VV22)

Nominal cross section mm²	Insulation thickness mm	Inner Sheath thickness mm	Strip a thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km
						Cu	20℃Cu
4*4	1.0	1.2	2*0.2	1.8	13.1	210.0	4.61
4*6	1.0	1.2	2*0.2	1.8	14.1	264.0	3.08
4*10	1.0	1.2	2*0.2	1.8	16.7	393.0	1.83
4*16	1.0	1.2	2*0.2	1.8	18.8	541.0	1.15
4*25	1.2	1.2	2*0.2	1.8	22.2	794.0	0.727
4*35	1.2	1.2	2*0.2	1.8	24.5	1037.0	0.524
4*50	1.4	1.2	2*0.2	1.8	21.8	1227.0	0.387
4*70	1.4	1.2	2*0.2	1.9	24.7	1650.0	0.268
4*95	1.6	1.2	2*0.2	2.0	29.2	2213.0	0.193
4*120	1.6	1.2	2*0.2	2.1	31.3	2733.0	0.153
4*150	1.8	1.4	2*0.5	2.6	53.7	7866.0	0.124
4*185	2.0	1.4	2*0.5	2.8	58.9	9542.0	0.0991
4*240	2.2	1.6	2*0.5	3.0	61.0	11916.0	0.0751
4*300	2.4	1.8	2*0.5	3.3	66.2	14501.0	0.0601

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Table13 0.6/1KV 5- core steel tape armored power cable (VV22)

Nominal cross section mm²	Insulation thickness mm	Inner Sheath thickness mm	Strip a thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km
						Cu	20℃Cu
5*2.5	0.8	1.2	2*0.2	1.8	17.3	488.0	7.41
5*4	1.0	1.2	2*0.2	1.8	19.7	644.0	4.61
5*6	1.0	1.2	2*0.2	1.8	21.3	790.0	3.08
5*10	1.0	1.2	2*0.2	1.8	14.6	1110.0	1.83
5*16	1.0	1.2	2*0.2	1.8	27.4	1485.0	1.15
5*25	1.2	1.2	2*0.2	2.0	33.3	2339.0	0.727
5*35	1.2	1.2	2*0.5	2.1	36.6	2953.0	0.524
5*50	1.4	1.2	2*0.5	2.3	41.6	3975.0	0.387
5*70	1.4	1.2	2*0.5	2.4	45.5	5125.0	0.268
5*95	1.6	1.2	2*0.5	2.6	52.1	6798.0	0.193
5*120	1.6	1.2	2*0.5	2.8	57.3	8217.0	0.153
5*150	1.8	1.4	2*0.5	3.0	13.1	10030.0	0.124
5*185	2.0	1.4	2*0.5	3.2	19.7	12275.0	0.0991
5*240	2.2	1.6	2*0.8	3.5	77.1	15077.0	0.0751
5*300	2.4	1.8	2*0.8	3.8	86.5	19395.0	0.0601

Table14 0.6/1KV 3+1- core steel tape armored power cable (VV22)

Nominal cross section mm²	Insulation thickness mm		Inner Sheath thickness mm	Strip a thickness mm	Sheath thickness mm	mm Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km	
	Mainline	Auxiliary line						20℃Cu	
							Cu	Mainline	Auxiliary line
3*4+1*2.5	1.0	0.8	1.2	2*0.2	1.8	17.9	538.0	4.61	7.41
3*6+1*4	1.0	1.0	1.2	2*0.2	1.8	19.5	657.0	3.08	4.61
3*10+1*6	1.0	1.0	1.2	2*0.2	1.8	22.1	894.0	1.83	3.08
3*16+1*10	1.0	1.0	1.2	2*0.2	1.8	24.7	1194.0	1.15	1.83
3*25+1*16	1.2	1.0	1.2	2*0.2	1.8	28.5	1668.0	0.727	1.150
3*35+1*16	1.2	1.0	1.2	2*0.2	1.8	31.7	2243.0	0.524	1.150
3*50+1*25	1.4	1.2	1.2	2*0.2	2.0	35.0	2852.0	0.387	0.727
3*70+1*35	1.4	1.2	1.2	2*0.5	2.1	38.5	3657.0	0.268	0.524
3*95+1*50	1.6	1.4	1.2	2*0.5	2.3	44.3	4796.0	0.193	0.387
3*120+1*70	1.6	1.4	1.4	2*0.5	2.4	49.0	5912.0	0.153	0.268
3*150+1*70	1.8	1.4	1.4	2*0.5	2.5	53.5	7025.0	0.124	0.268
3*185+1*95	2.0	1.6	1.6	2*0.5	2.7	58.9	8598.0	0.0991	0.1930
3*240+1*120	2.2	1.6	1.6	2*0.5	2.9	60.6	10631.0	0.0751	0.1530
3*300+1*150	2.4	1.8	1.8	2*0.5	3.1	65.6	12913.0	0.0601	0.1240

Table15 0.6/1KV 3+2- core steel tape armored power cable (VV22)

Nominal cross section mm²	Insulation thickness mm		Inner Sheath thickness mm	Strip a thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km 20℃Cu	
	Mainline	Auxiliary line					Cu	Mainline	Auxiliary line
3*4+2*2.5	1.0	0.8	1.2	2*0.2	1.8	18.8	580.0	4.61	7.41
3*6+2*4	1.0	1.0	1.2	2*0.2	1.8	24.8	728.0	3.08	4.61
3*10+2*6	1.0	1.0	1.2	2*0.2	1.8	23.8	973.0	1.83	3.08
3*16+2*10	1.0	1.0	1.2	2*0.2	1.8	26.8	1323.0	1.15	1.83
3*25+2*16	1.2	1.0	1.2	2*0.2	2.0	31.5	2053.0	0.727	1.150
3*35+2*16	1.2	1.0	1.2	2*0.2	2.0	33.6	2406.0	0.524	1.150
3*50+2*25	1.4	1.2	1.2	2*0.5	2.2	38.4	3371.0	0.387	0.727
3*70+2*35	1.4	1.2	1.4	2*0.5	2.3	42.6	4350.0	0.268	0.524
3*95+2*50	1.6	1.4	1.4	2*0.5	2.5	48.5	5736.0	0.193	0.387
3*120+2*70	1.6	1.4	1.6	2*0.5	2.7	53.4	7126.0	0.153	0.268
3*150+2*70	1.8	1.4	1.6	2*0.5	2.8	57.5	8249.0	0.124	0.268
3*185+2*95	2.0	1.6	1.8	2*0.5	3.0	63.9	10254.0	0.0991	0.1930
3*240+2*120	2.2	1.6	1.8	2*0.5	3.3	71.4	12888.0	0.0751	0.1530
3*300+2*150	2.4	1.8	2.0	2*0.8	3.5	77.3	14843.0	0.0601	0.1240

Table16 0.6/1KV 4+1- core steel tape armored power cable (VV22)

Nominal cross section mm²	Insulation thickness mm		Inner Sheath thickness mm	Strip a thickness mm	Sheath thickness mm	Approximate cable diameter mm	Approximate cable weight kg/km	Conductor resistance Ω/km 20℃Cu	
	Mainline	Auxiliary line					Cu	Mainline	Auxiliary line
4*6+1*4	1.0	1.0	1.2	2*0.2	1.8	24.8	765.0	3.08	4.61
4*10+1*6	1.0	1.0	1.2	2*0.2	1.8	23.9	1052.0	1.83	3.08
4*16+1*10	1.0	1.0	1.2	2*0.2	1.8	26.9	1482.0	1.15	1.83
4*25+1*16	1.2	1.0	1.2	2*0.2	1.8	32.4	2312.0	0.727	1.150
4*35+1*16	1.2	1.0	1.2	2*0.5	2.1	35.1	2756.0	0.524	1.150
4*50+1*25	1.4	1.2	1.2	2*0.5	2.2	39.7	3680.0	0.387	0.727
4*70+1*35	1.4	1.2	1.4	2*0.5	2.4	44.0	4768.0	0.268	0.524
4*95+1*50	1.6	1.4	1.4	2*0.5	2.6	50.2	6267.0	0.193	0.387
4*120+1*70	1.6	1.4	1.6	2*0.5	2.7	55.1	7689.0	0.153	0.268
4*150+1*70	1.8	1.4	1.6	2*0.5	2.9	59.9	9216.0	0.124	0.268
4*185+1*95	12.0	1.6	1.8	2*0.5	3.1	66.5	11293.0	0.0991	0.1930
4*240+1*120	2.2	1.6	1.8	2*0.5	3.4	74.3	14371.0	0.0851	0.1530
4*300+1*150	2.4	1.8	2.0	2*0.5	3.6	81.9	17385.0	0.0601	0.1240

Note: For more other specifications or specific customized products, please call for consultation!

0.6/1KV PVC insulated power cable EKF10100

Cable runs laying conditions

◆ Laying in the air:

1. 1-core cable parallel laid distance:185mm² The following is 2times the cable diameter;240mm² and above 900 mm
2. wire surrounding Ambient temperature:40℃
3. Conductive core maximum allowable temperature:70℃
4. Different ambient temperature Ampacity correction factor

ambient temperature	20℃	25℃	35℃	40℃	48℃
correction factor	1.12	1.06	0.94	0.87	0.79

◆ Direct burial installation :

1. Single-core cable is laid without contact , the center distance of 2 times the cable diameter
2. wire surrounding Ambient temperature:25℃
3. Conductive core maximum allowable temperature:70℃
4. Thermal resistivity of soil:1.0℃•m/W
5. Direct Buried Depth:0.7m
6. -Different ambient temperature Ampacity correction factor

ambient temperature	15℃	20℃	30℃	35℃
correction factor	1.11	1.05	0.94	0.88

Short-circuit current

conductive core short circuit maximum temperature allowed	Maximum permissible short-circuit current
130℃	i =94S/ √ t A

Table-in:S is conductive core nominal cross-section mm²; T is short-circuit time.

Sales switchboard: 400 888 9969

Prolonged continuous operation in the air laying conditions to allow the traffic load

Copper

Nominal cross section mm²	Ampacity											
	Without armor						铠装 armoured					
	Single core			2-cores	3+1cores	5-cores	Single core			2-cores	3cores	5-cores
		3-Root			4-cores	4+1cores		3-cores			4-cores	4+1cores
	2-Root ○○	∴	○○○		3+1cores	3+2cores	2-cores ○○	∴	○○○		3+1cores	3+2cores
1.5	28	23	23	20	-	-	28	23	26	-	-	-
2.5	36	30	33	26	-	-	36	30	33	-	-	-
4	47	39	44	37	30	31	46	39	44	38	31	32
6	60	49	56	44	37	38	60	49	56	45	38	39
10	83	68	77	61	53	54	83	68	77	62	54	55
16	109	89	101	82	69	70	109	89	101	84	70	71
25	138	113	128	104	89	91	138	113	128	106	91	91
35	173	142	161	127	109	111	173	142	161	130	111	112
50	207	170	193	155	132	135	207	170	193	158	135	137
70	264	216	246	190	167	170	264	216	246	194	170	173
95	322	264	299	242	213	217	322	264	299	247	217	221
120	374	307	348	282	242	247	374	307	348	288	246	350
150	431	353	401	322	282	288	431	353	401	328	287	290
185	495	406	460	368	322	328	495	406	460	375	327	330
240	587	481	546	-	385	393	587	481	546	-	393	398
300	673	552	626	-	431	440	673	552	626	-	439	445
400	794	652	738	-	-	-	794	652	738	-	-	-
500	920	754	856	-	-	-	920	754	856	-	-	-
630	1058	868	984	-	-	-	1058	868	984	-	-	-
800	1219	1001	1134	-	-	-	1219	1001	1134	-	-	-

Note: For more other specifications or specific customized products, please call for consultation!

0.6/1KV PVC insulated power cable EKF10100

Prolonged continuous operation in the air laying conditions to allow the traffic load

Copper

Nominal cross section mm²	Ampacity											
	Without armor						armoured					
	Single core			2-cores	3+1cores	5-cores	Single core			2-cores	3cores	5-cores
		3-Root			4-cores	4+1cores		3-cores			4-cores	4+1cores
	2-Root ○○	∴	○○○		3+1cores	3+2cores	2-cores ○○	∴	○○○		3+1cores	3+2cores
2.5	39	31	35	34	29	30	38	31	35	34	29	30
4	49	40	46	44	38	39	49	40	46	44	38	39
6	61	50	57	56	47	48	61	50	57	56	47	48
10	83	68	77	76	65	66	83	68	77	76	65	66
16	105	86	98	100	84	86	105	86	98	100	84	86
25	135	111	126	125	110	112	135	111	126	125	110	112
35	160	131	149	155	130	133	160	131	149	155	130	133
50	195	160	181	185	155	158	195	160	181	185	155	158
70	240	197	223	230	195	199	240	197	223	230	195	199
95	285	234	265	275	230	235	285	234	265	275	230	235
120	325	267	302	310	260	265	325	267	302	310	260	265
150	365	299	339	350	300	306	365	299	339	350	300	306
185	415	340	386	395	335	341	415	340	386	395	335	340
240	480	394	446	-	390	398	480	394	446	-	390	398
300	545	447	507	-	435	444	545	447	507	-	435	444
400	625	513	581	-	-	-	625	513	581	-	-	-
500	710	582	660	-	-	-	710	582	660	-	-	-
630	810	664	735	-	-	-	910	664	753	-	-	-
800	910	746	846	-	-	-	910	746	846	-	-	-

Note: For more other specifications or specific customized products, please call for consultation!

0.6/1kv crosslinked polyethylene insulated power cables EKF10200

◆ Implementation of the standards:

1) This product is designed and manufactured according to GB/T12706-2008.
2) Flame retardant power cable accordance with the standards of production enterprises,flame retardant characteristics meet the requirements GB/T18380.3.
3) Fire-resistant power cable manufactured according to corporate standards, including fire-resistant characteristics meet GB/T12666.6 requirments.

◆ Characteristic :

1) Long-term allowable working temperature of cable conductor does not exceed 90℃. Circuit is blocked(the longest duration of no more than 5 seconds) , The conductor temperature does not exceed 180℃;
2) While installation the ambient temperature should not be less than 0℃,lower than 0℃ should be preheated.
Minimum bending radius of not less than cable diameter, single-core cables without armor 20 times, There with armor-cable 15 times. Three-core cables without armor 15 times, There with armor-cable 12 times.
3) DC resistance of conductor shall comply with the provisions of GB/T3956.
4) Power frequency withstand voltage test: 3.5kv/5min without breakdown.

◆ Main use :

This product is suitable for AC rated voltage 0.6/1kv the circuit, Transmission of electrical energy used. Flame retardant power cable is suitable Installed in fire-retardant demanding situations. Resistant power cable for high-rise buildings, shopping malls and other densely populated areas.

0.6/1kv crosslinked polyethylene insulated power cables EKF10200

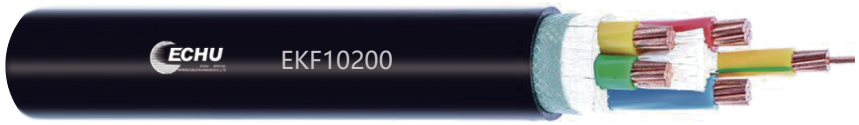
◆ Retardant performance :

1) Retardant cable can withstand GB/T18380.3 prescribed bunched burning test,
2) Smoke density in accordance with the requirements of GB/T17651.1,
3) Combustion gases precipitated HCL content should be ≤100mg/g.
4) Resistant cable can withstand GBA/T12666.6 fire test requirements.

The structure of the cable to the size and weight 0.6/1KV

Table1 single core crosslinked polyethylene insulating gather ethylene oxide/PE sheathed power cable structure size and weight (YJV/YJY)

Nominal cross section(mm^2)	Insulation nominal thickness(mm)	Sheath nominal thickness(mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
				YJV	YJY
1x1.5	0.7	1.4	6	47	37
1x 2.5	0.7	1.4	6	59	49
1x 4	0.7	1.4	7	77	65
1x 6	0.7	1.4	7	99	86
1x 10	0.7	1.4	8	147	131
1x 16	0.7	1.4	9	209	191
1x 25	0.9	1.4	11	304	283
1x 35	0.9	1.4	12	400	377
1x 50	1.0	1.4	13	524	498
1x 70	1.1	1.4	15	732	701
1x 95	1.1	1.5	17	991	953
1x 120	1.2	1.5	18	1230	1189
1x 150	1.4	1.6	20	1516	1467
1x 185	1.6	1.7	23	1890	1832
1x 240	1.7	1.8	26	2454	2384
1x 300	1.8	1.8	28	3041	2965
1x 400	2.0	2.0	32	3888	3789
1x 500	2.2	2.1	36	4959	4850
1x 630	2.4	2.2	40	6387	6242



0.6/1kv crosslinked polyethylene insulated power cables EKF10200

Table2 two core crosslinked polyethylene insulating gather ethylene PVC/PE sheathed power cable structure size and weight (YJV/YJY).

Nominal cross section(mm^2)	Insulation nominal thickness(mm)	Sheath nominal thickness(mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
				YJV	YJY
2x1.5	0.7	1.8	10	105	84
2x 2.5	0.7	1.8	10	134	111
2x 4	0.7	1.8	11	173	148
2x 6	0.7	1.8	12	226	198
2x 10	0.7	1.8	15	342	307
2x 16	0.7	1.8	17	488	448
2x 25	0.9	1.8	21	711	663
2x 35	0.9	1.8	23	927	873
2x 50	1.0	1.8	21	1096	1046
2x 70	1.1	1.8	23	1518	1460
2x 95	1.1	2.0	27	2061	1987
2x 120	1.2	2.1	29	2567	2483
2x 150	1.4	2.2	32	3155	3057
2x 185	1.6	2.3	36	3913	3799

Table3 three core crosslinked polyethylene insulating gather ethylene PVC/PE sheathed power cable structure size and weight (YJV/YJY).

Nominal cross section(mm^2)	Insulation nominal thickness(mm)	Sheath nominal thickness(mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
				YJV	YJY
3x1.5	0.7	1.8	10	127	105
3x 2.5	0.7	1.8	11	167	143
3x 4	0.7	1.8	12	221	194
3x 6	0.7	1.8	13	293	263
3x 10	0.7	1.8	16	445	408
3x 16	0.7	1.8	18	647	604
3x 25	0.9	1.8	22	959	908
3x 35	0.9	1.8	24	1274	1217
3x 50	1.0	1.8	24	1590	1530
3x 70	1.1	1.8	28	2228	2154
3x 95	1.1	2.0	31	3015	2927
3x 120	1.2	2.1	34	3763	3661
3x 150	1.4	2.6	38	4965	4533
3x 185	1.6	2.4	42	5778	5636
3x 240	1.7	2.6	47	7513	7339
3x 300	1.8	2.8	52	9409	9202

Table4 3+a core crosslinked polyethylene insulating gather ethylene PVC/PE sheathed power cable structure size and weight (YJV/YJY)

Nominal cross section(mm^2)	Insulation nominal thickness(mm)	Sheath nominal thickness(mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
				YJV	YJY
3x4+1x2.5	0.7	1.8	13	258	229
3x6+1x4	0.7	1.8	14	344	312
3x10+1x6	0.7	1.8	17	516	476
3x16+1x10	0.7	1.8	19	765	719
3x25+1x16	0.9	1.8	23	1134	1079
3x35+1x16	0.9	1.8	25	1431	1371
3x50+1x25	1.0	1.8	27	1863	1803
3x70+1x35	1.1	1.9	30	2604	2523
3x95+1x50	1.1	2.1	35	3527	3425
3x120+1x70	1.2	2.2	38	4489	4271
3x150+1x70	1.4	2.3	42	5362	5227
3x185+1x95	1.6	2.6	47	6770	6605
3x240+1x120	1.7	2.7	52	8743	8545
3x300+1x150	1.8	2.9	57	10878	10643

Table5 four core crosslinked polyethylene insulating gather ethylene PVC/PE sheathed power cable structure size and weight (YJV/YJY)

Nominal cross section(mm^2)	Insulation nominal thickness(mm)	Sheath nominal thickness(mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
				YJV	YJY
4x1.5	0.7	1.8	11	154	130
4x2.5	0.7	1.8	12	204	177
4x 4	0.7	1.8	13	274	245
4x 6	0.7	1.8	14	363	330
4x 10	0.7	1.8	17	559	518
4x 16	0.7	1.8	20	815	767
4x 25	0.9	1.8	25	1208	1151
4x 35	0.9	1.8	27	1612	1549
4x 50	1.0	1.9	28	2057	1983
4x 70	1.1	2.0	32	2883	2794
4x 95	1.1	2.1	36	3914	3808
4x 120	1.2	2.3	39	4902	4775
4x 150	1.4	2.4	44	6033	5886
4x 185	1.6	2.6	48	7526	7348
4x 240	1.7	2.8	54	9781	9565
4x 300	1.8	3.0	60	12184	11929

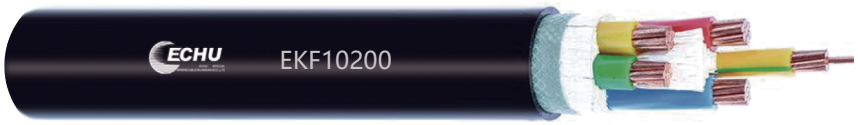


Table6 3+2 core crosslinked polyethylene insulating gather ethylene PVC/PE sheathed power cable structure size and weight (YJV/YJY)

Nominal cross section(mm^2)	Insulation nominal thickness(mm)	Sheath nominal thickness(mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
				YJV	YJY
3x4+2x2.5	0.7	1.8	13	294	263
3x6+2x4	0.7	1.8	15	399	364
3x10+2x6	0.7	1.8	17	589	547
3x16+2x10	0.7	1.8	21	879	829
3x25+2x16	0.9	1.8	24	1313	1254
3x35+2x16	0.9	1.8	26	1607	1573
3x50+2x25	1.0	1.9	30	2243	2162
3x70+2x35	1.1	2.0	35	3126	3028
3x95+2x50	1.1	2.2	39	4207	4085
3x120+2x70	1.2	2.3	44	5033	5159
3x150+2x70	1.4	2.4	48	6209	6047
3x185+2x95	1.6	2.6	53	7898	7701
3x240+2x120	1.7	2.8	60	10188	9949
3x300+2x150	1.8	3.0	66	12675	12392

Table7 4+a core crosslinked polyethylene insulating gather ethylene PVC/PE sheathed power cable structure size and weight. (YJV/YJY)

Nominal cross section(mm^2)	Insulation nominal thickness(mm)	Sheath nominal thickness(mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
				YJV	YJY
4x4+1x2.5	0.7	1.8	14	313	281
4x6+1x4	0.7	1.8	15	448	413
4x10+1x6	0.7	1.8	18	656	612
4x16+1x10	0.7	1.8	21	946	894
4x25+1x16	0.9	1.8	25	1408	1347
4x35+1x16	0.9	1.8	27	1807	1740
4x50+1x25	1.0	1.9	32	2479	2395
4x70+1x35	1.1	2.1	37	3483	3374
4x95+1x50	1.1	2.2	41	4677	4549
4x120+1x70	1.2	2.4	46	5971	5815
4x150+1x70	1.4	2.5	50	7021	6843
4x185+1x95	1.6	2.7	56	8858	8643
4x240+1x120	1.7	2.9	63	11473	11212
4x300+1x150	1.8	3.1	70	14275	13967

0.6/1kv crosslinked polyethylene insulated power cables EKF10200

Table8 five core crosslinked polyethylene insulating gather ethylene PVC/PE sheathed power cable structure size and weight(YJV/YJY)

Nominal cross section(mm^2)	Insulation nominal thickness(mm)	Sheath nominal thickness(mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
				YJV	YJY
5*4	0.7	1.8	14	332	300
5*6	0.7	1.8	15	446	410
5*10	0.7	1.8	19	691	646
5*16	0.7	1.8	22	1007	954
5*25	0.9	1.8	25	1504	1441
5*35	0.9	1.8	28	2007	1937
5*50	1.0	2.0	33	2726	2634
5*70	1.1	2.1	37	3823	3812
5*95	1.1	2.3	43	5190	5050
5*120	1.2	2.4	48	6349	6187
5*150	1.4	2.6	53	7869	7673
5*185	1.6	2.8	59	9788	9552
5*240	1.7	3.0	67	12849	12564
5*300	1.8	3.2	74	15920	15586

Table9 two core crosslinked polyethylene insulating steel tape armored PVC/PE sheathed power cable structure size and weight.(YJV22/YJY23)

Nominal cross section (mm^2)	Insulation nominal thickness (mm)	Thickness of the lining(mm)	Steel strip thickness (mm)	Sheath nominal thickness (mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
						YJV22	YJY23
2*4	0.7	1.2	0.2	1.8	15	324	290
2*6	0.7	1.2	0.2	1.8	16	390	353
2*10	0.7	1.2	0.2	1.8	18	524	480
2*16	0.7	1.2	0.2	1.8	20	694	645
2*25	0.9	1.2	0.2	1.8	24	978	922
2*35	0.9	1.2	0.2	1.8	26	1222	1160
2*50	1.0	1.2	0.2	1.8	24	1372	1312
2*70	1.1	1.2	0.2	2.0	28	2124	2761
2*95	1.1	1.2	0.2	2.1	31	2728	2637
2*120	1.2	1.2	0.2	2.2	34	3292	3189
2*150	1.4	1.4	0.5	2.4	37	3975	3851
2*185	1.6	1.4	0.5	2.5	41	4838	4696

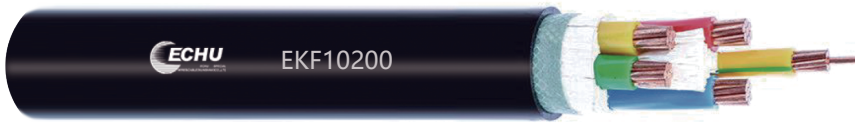


Table10 three core crosslinked polyethylene insulating steel tape armored PVC/PE sheathed power cable structure size and weight.(YJV22/YJY23)

Nominal cross section (mm^2)	Insulation nominal thickness (mm)	Thicknes s of the lining(mm)	Steel strip thickness (mm)	Sheath nominal thickness (mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
						YJV22	YJY23
3*4	0.7	1.2	0.2	1.8	15	379	344
3*6	0.7	1.2	0.2	1.8	16	466	428
3*10	0.7	1.2	0.2	1.8	19	655	609
3*16	0.7	1.2	0.2	1.8	21	887	835
3*25	0.9	1.2	0.2	1.8	25	1243	14183
3*35	0.9	1.2	0.2	1.8	28	1588	1523
3*50	1.0	1.2	0.2	1.8	28	1923	1850
3*70	1.1	1.2	0.2	1.9	33	2929	2838
3*95	1.1	1.2	0.2	2.0	36	3822	3710
3*120	1.2	1.4	0.5	2.2	39	4659	4532
3*150	1.4	1.4	0.5	2.4	43	5627	5482
3*185	1.6	1.4	0.5	2.6	48	6897	6723
3*240	1.7	1.6	0.5	2.8	53	8788	8579
3*300	1.8	1.6	0.5	2.9	58	10757	10550

(YJV22/YJY23)

Table11 three+a core crosslinked polyethylene insulating steel tape armored PVC/PE sheathed power cable structure size and weight.(YJV22/YJY23)

Nominal cross section (mm^2)	Insulation nominal thickness (mm)	Thickness of the lining(mm)	Steel strip thickness (mm)	Sheath nominal thickness (mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
						YJV22	YJY23
3*4+1*2.5	0.7	1.2	0.2	1.8	16	425	388
3*6+1*4	0.7	1.2	0.2	1.8	17	527	486
3*10+1*6	0.7	1.2	0.2	1.8	20	734	686
3*16+1*10	0.7	1.2	0.2	1.8	23	1019	964
3*25+1*16	0.9	1.2	0.2	1.8	26	1434	1371
3*35+1*16	0.9	1.2	0.2	1.8	28	1757	1689
3*50+1*25	1.0	1.2	0.2	1.9	30	2229	2149
3*70+1*35	1.1	1.2	0.2	2.1	35	3386	3282
3*95+1*50	1.1	1.2	0.5	2.2	39	4397	4275
3*120+1*70	1.2	1.4	0.5	2.3	43	5468	5328
3*150+1*70	1.4	1.4	0.5	2.5	47	6464	6299
3*185+1*95	1.6	1.6	0.5	2.6	52	8004	7813
3*240+1*120	1.7	1.6	0.5	2.8	57	10140	9912
3*300+1*150	1.8	1.8	0.5	3.0	63	12445	12177

0.6/1kv crosslinked polyethylene insulated power cables EKF10200

Table12 four core crosslinked polyethylene insulating steel tape armored PVC/PE sheathed power cable structure size and weight.(YJV22/YJY23)

Nominal cross section (mm^2)	Insulation nominal thickness (mm)	Thickness of the lining(mm)	Steel strip thickness (mm)	Sheath nominal thickness (mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
						YJV22	YJY23
4*4	0.7	1.2	0.2	1.8	16	445	407
4*6	0.7	1.2	0.2	1.8	17	550	509
4*10	0.7	1.2	0.2	1.8	21	787	737
4*16	0.7	1.2	0.2	1.8	23	1076	1019
4*25	0.9	1.2	0.2	1.8	27	1519	1454
4*35	0.9	1.2	0.2	1.8	30	1957	1885
4*50	1.0	1.2	0.2	2.0	33	2759	2668
4*70	1.1	1.2	0.5	2.1	36	3678	3571
4*95	1.1	1.2	0.5	2.3	41	4832	4700
4*120	1.2	1.3	0.5	2.4	44	5906	5756
4*150	1.4	1.4	0.5	2.6	49	7186	7007
4*185	1.6	1.6	0.5	2.7	54	8807	8602
4*240	1.7	1.6	0.5	3.0	60	11268	11013
4*300	1.8	1.8	0.5	3.1	66	13824	13534

Table13 3+2 core crosslinked polyethylene insulating steel tape armored PVC/PE sheathed power cable structure size and weight.(YJV22/YJY23)

Nominal cross section (mm^2)	Insulation nominal thickness (mm)	Thickness of the lining(mm)	Steel strip thickness (mm)	Sheath nominal thickness (mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
						YJV22	YJY23
3*4+2*2.5	0.7	1.2	0.2	1.8	17	463	423
3*6+2*4	0.7	1.2	0.2	1.8	18	584	541
3*10+2*6	0.7	1.2	0.2	1.8	21	806	756
3*16+2*10	0.7	1.2	0.2	1.8	24	1136	1077
3*25+2*16	0.9	1.2	0.2	1.8	27	1610	1542
3*35+2*16	0.9	1.2	0.2	1.8	29	1926	1853
3*50+2*25	1.0	1.2	0.2	2.0	35	2983	2885
3*70+2*35	1.1	1.2	0.5	2.1	40	3979	3861
3*95+2*50	1.1	1.2	0.5	2.3	44	5162	5018
3*120+2*70	1.2	1.4	0.5	2.4	49	6397	6229
3*150+2*70	1.4	1.4	0.5	2.5	53	7409	7221
3*185+2*95	1.6	1.6	0.5	2.7	59	9259	9034
3*240+2*120	1.7	1.6	0.5	2.9	65	11737	11467
3*300+2*150	1.8	1.8	0.5	3.1	72	14413	14095

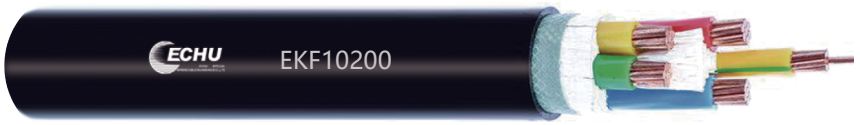


Table14 4+1 core crosslinked polyethylene insulating steel tape armored PVC/PE sheathed power cable structure size and weight.(YJV22/YJY23)

Nominal cross section (mm^2)	Insulation nominal thickness (mm)	Thickness of the lining(mm)	Steel strip thickness (mm)	Sheath nominal thickness (mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
						YJV22	YJY23
4*4+1*2.5	0.7	1.2	0.2	1.8	17	485	445
4*6+1*4	0.7	1.2	0.2	1.8	18	637	593
4*10+1*6	0.7	1.2	0.2	1.8	21	882	830
4*16+1*10	0.7	1.2	0.2	1.8	24	1208	1148
4*25+1*16	0.9	1.2	0.2	1.8	28	1713	1643
4*35+1*16	0.9	1.2	0.2	1.8	30	2152	2072
4*50+1*25	1.0	1.2	0.5	2.1	36	3263	3156
4*70+1*35	1.1	1.2	0.5	2.2	41	4376	4248
4*95+1*50	1.1	1.4	0.5	2.3	46	5695	5545
4*120+1*70	1.2	1.4	0.5	2.5	51	7129	6947
4*150+1*70	1.4	1.4	0.5	2.6	55	8282	8077
4*185+1*95	1.6	1.6	0.5	2.8	61	10287	10043
4*240+1*120	1.7	1.6	0.5	3.1	69	13163	12759
4*300+1*150	1.8	1.8	0.5	3.3	76	16196	15812

Table15 five core crosslinked polyethylene insulating steel tape armored PVC/PE sheathed power cable structure size and weight.(YJV22/YJY23)

Nominal cross section (mm^2)	Insulation nominal thickness (mm)	Thickness of the lining(mm)	Steel strip thickness (mm)	Sheath nominal thickness (mm)	Approximate outer diameter of cable(mm)	Cable approximate weight(kg/km)	
						YJV22	YJY23
5*4	0.7	1.2	0.2	1.8	17	507	466
5*6	0.7	1.2	0.2	1.8	19	638	593
5*10	0.7	1.2	0.2	1.8	22	926	871
5*16	0.7	1.2	0.2	1.8	25	1277	1215
5*25	0.9	1.2	0.2	1.8	28	1817	1746
5*35	0.9	1.2	0.2	2.0	33	2705	2613
5*50	1.0	1.2	0.5	2.1	37	3525	3414
5*70	1.1	1.2	0.5	2.2	42	4732	4601
95	1.1	1.4	0.5	2.4	48	6256	6093
5*120	1.2	1.4	0.5	2.6	53	7571	7376
5*150	1.4	1.6	0.5	2.7	58	9221	8997
5*185	1.6	1.6	0.5	2.9	65	11319	11052
5*240	1.7	1.8	0.5	3.2	73	14631	14300
5*300	1.8	2.0	0.5	3.4	80	17948	17560

Note: For more other specifications or specific customized products, please call for consultation!

VVR VVRP
0.6/1KV PVC insulated power cable EKF10300

VVR Copper core PVC insulated PVC sheathed flexible power cable

VVRP Conductor PVC insulated and sheathed copper wire braided shield flexible power cable

◆ Application criteria :

Enterprise standards

◆ Product Description :

Conductor:Conductor conform to the requirements of the soft GB3956 fifth or sixth kind
Insulation:PVC/D type PVC insulated
Colors:Insulation wire color said,generally should be used under five core and color recognition,
Conductor structure:more than 5 core can use color recognition and digital recognition twisted with ropes to increase tension stress,after this can add PP tape,aluminium myra or non-moven belt as buffer
Shielding:Bare copper wire braided shielding
Sheath:PVC/ST5 special jacket,black or gray

◆ Technical parameters :

Rated voltage:U0/U 0.6/1kv
Rated voltage:Insulation thickness of more than 0.6 or more:3000V,finished product testing:3000V
Minimum bending radius
Fixed laying:6×D(cable diameter)
Temperature:-15℃to+70℃
Combustion experiment:by GB/T18380.1-2001 test
The main features
Good soft bending good oil resistance,resistant to moisture,with a special has the ability of resistance to electromagnetic interference shielding of the cable.

◆ Typical applications :

1)For power transmission cable
2)For power tranmission sites need to be shielded
Validation:ROHS

Product specifications and parameters

0.6/1kv Copper core PVC insulated PVC sheathed flexible power cable(VVR)

Nominal cross section mm	Insulation thickness mm	Sheath thickness mm	Approximate cabe diameter mm	Approximate Cable Weight Kg/km	Conductor DC Resistance Ω/km	
					20℃ Cu	20℃ TXR
1*1.5	0.8	1.4	6.1	53.8	13.3	13.7
1*2.5	0.8	1.4	6.6	68.5	7.98	8.21
1*4	1.0	1.4	7.5	93.9	4.95	5.09
1*6	1.0	1.4	8.4	126.2	3.3	3.39
1*10	1.0	1.4	9.5	178.0	1.91	1.95
1*16	1.0	1.4	10.6	239.6	1.21	1.24
1*25	1.2	1.4	12.5	350.2	0.780	0.795
1*35	1.2	1.5	14.7	468.3	0.554	0.565
1*50	1.4	1.5	16.1	643.4	0.386	0.393
1*70	1.4	1.5	18.6	872.4	0.272	0.277
1*95	1.6	1.6	20.8	1133.7	0.206	0.21
1*120	1.6	1.7	22.7	1378.3	0.161	0.164
1*150	1.8	1.8	26.4	1782.1	0.129	0.132
1*185	2.0	1.8	27.9	2165.7	0.106	0.108
1*240	2.2	1.9	30.4	2752.0	0.0801	0.0817
1*300	2.4	2.1	31.0	3146.4	0.0641	0.0654
1*400	2.6	2.2	39.6	4516.6	0.0486	0.0495
1*500	2.8	2.3	43.7	5587.3	0.0384	0.0391
1*630	2.8	2.5	48.2	6940.8	0.0287	0.0292
2*1.5	0.8	1.8	10.5	117.6	13.3	13.7
2*2.5	0.8	1.8	11.5	133.1	7.98	8.21
2*4	1.0	1.8	13.3	205.7	4.95	5.09
2*6	1.0	1.8	15.1	266.8	3.3	3.39
2*10	1.0	1.8	17.3	378.6	1.91	1.95
2*16	1.0	1.8	18.5	510.3	1.21	1.24
2*25	1.2	1.8	23.3	739.6	0.78	0.795
2*35	1.2	1.8	27.3	982.9	0.554	0.565
2*50	1.4	1.9	30.3	1339.8	0.386	0.393
2*70	1.4	2.1	35.7	1823.1	0.272	0.277
2*95	1.6	2.2	39.9	2375.4	0.206	0.21
2*120	1.6	2.4	43.7	2894.3	0.161	0.164
2*150	1.8	2.6	51.5	3743.3	0.129	0.132
2*185	2.0	2.7	54.3	4547.6	0.106	0.108
3*1.5	0.8	1.8	10.9	145.1	13.3	13.7
3*2.5	0.8	1.8	12.0	169.5	7.98	8.21
3*4	1.0	1.8	14.0	266.0	4.95	5.09
3*6	1.0	1.8	15.9	350.7	3.30	3.39
3*10	1.0	1.8	18.3	512.3	1.91	1.95
3*16	1.0	1.8	20.6	700.5	1.21	1.24
3*25	1.2	1.8	24.7	1030.6	0.78	0.795
3*35	1.2	1.9	29.2	1396.7	0.554	0.565
3*50	1.4	2.0	32.5	1912.7	0.386	0.393
3*70	1.4	2.2	38.2	2636.4	0.272	0.277
3*95	1.6	2.3	42.8	3414.5	0.206	0.21

VVR VVRP
0.6/1KV PVC insulated power cable EKF10300

Nominal cross section mm	Insulation thickness mm	Sheath thickness mm	Approximate cabe diameter mm	Approximate Cable Weight Kg/km	Conductor DC Resistance Ω/km	
					20℃ Cu	20℃ TXR
3*120	1.6	2.5	46.8	4260.6	0.161	0.164
3*150	1.8	2.7	54.7	5412.3	0.129	0.132
3*185	2.0	2.8	58.2	6595	0.106	0.108
3*240	2.2	3.0	63.5	8325.1	0.0801	0.0817
3*300	2.4	3.3	72.9	10435.2	0.0641	0.0654
4*1.5	0.8	1.8	11.8	175.0	13.3	13.7
4*2.5	0.8	1.8	13.0	210.3	7.98	8.21
4*4	1.0	1.8	15.2	330.6	4.95	5.09
4*6	1.0	1.8	17.3	439.9	3.3	3.39
4*10	1.0	1.8	20.0	656.4	1.91	1.95
4*16	1.0	1.8	22.6	897.5	1.21	1.24
4*25	1.2	1.8	27.2	1330.1	0.78	0.795
4*35	1.2	2.0	32.5	1822.2	0.554	0.565
4*50	1.4	2.1	36	2505.4	0.386	0.393
4*70	1.4	2.3	42.5	3451.3	0.272	0.277
4*95	1.6	2.5	47.7	4498.8	0.206	0.21
4*120	1.6	2.6	52	5582.8	0.161	0.164
4*150	1.8	2.9	61	6962.9	0.129	0.132
4*185	2.0	3.0	64.9	8686.6	0.106	0.108
4*240	2.2	3.2	70.8	10980.4	0.0801	0.0817
4*300	2.4	3.6	81.1	13793.3	0.0641	0.0654
5*2.5	0.8	1.8	14	277.6	7.98	8.21
5*4	1.0	1.8	16.5	396.2	4.95	5.09
5*6	1.0	1.8	18.9	531.6	3.3	3.39
5*10	1.0	1.8	21.9	798.2	1.91	1.95
5*16	1.0	1.8	24.8	1096.3	1.21	1.24
5*25	1.2	1.9	30.2	1645.4	0.78	0.795
5*35	1.2	2.1	36	2253.5	0.554	0.565
5*50	1.4	2.2	40	3102.7	0.386	0.393
5*70	1.4	2.5	47.3	4297.7	0.272	0.277
5*95	1.6	2.7	53.1	5599.5	0.206	0.21
5*120	1.6	2.8	57.9	6911.9	0.161	0.164
5*150	1.8	3.2	68.1	8688.1	0.129	0.132
5*185	2.0	3.3	72.4	10795.7	0.106	0.108
5*240	2.2	3.5	79	13694.7	0.0801	0.0817
5*300	2.4	3.9	91.2	17194.6	0.0641	0.0654
3*4+1*2.5	1.0/0.8	1.8	14.6	315.1	4.95/7.98	5.09/8.21
3*6+1*4	1.0/1.0	1.8	16.8	422.8	3.30/4.95	3.39/5.09
3*10+1*6	1.0/1.0	1.8	19.3	612.9	1.91/3.30	1.95/3.39
3*16+1*10	1.0/1.0	1.8	22	847.9	1.21/1.91	1.24/1.95
3*25+1*16	1.2/1.0	1.8	26.1	1231.5	0.780/1.21	0.795/1.24
3*35+1*16	1.2/1.0	1.9	29.9	1591	0.554/1.21	0.565/1.24
3*50+1*25	1.4/1.2	1.0	33.8	2449.6	0.386/0.78	0.393/0.795
3*70+1*35	1.4/1.2	1.0	40	2932.6	0.272/0.554	0.277/0.565
3*95+1*50	1.6/1.4	1.0	44.7	3996.5	0.206/0.386	0.206/0.393
3*120+1*70	1.6/1.4	1.0	49.7	4945.7	0.161/0.272	0.164/0.277
3*150+1*70	1.8/1.4	1.0	56.4	6075.5	0.129/0.272	0.132/0.277
3*185+1*95	2.0/1.6	1.0	60.6	7494.8	0.106/0.206	0.108/0.21
3*240+1*120	2.2/1.6	1.0	66.2	9642.6	0.0801/0.161	0.0817/0.164
3*300+1*150	2.4/1.8	3.4	76.5	12084.3	0.0641/0.129	0.0654/0.132

Nominal cross section mm	Insulation thickness mm	Sheath thickness mm	Approximate cabe diameter mm	Approximate Cable Weight Kg/km	Conductor DC Resistance Ω/km	
					20℃ Cu	20℃ TXR
3*4+2*2.5	1.0/0.8	1.8	15.5	356.7	4.95/7.98	5.09/8.21
3*6+2*4	1.0/1.0	1.8	18	485.7	3.30/4.95	3.39/5.09
3*10+2*6	1.0/1.0	1.8	20.7	701	1.91/3.30	1.95/3.39
3*16+2*10	1.0/1.0	1.8	23.7	987.1	1.21/1.91	1.24/1.95
3*25+2*16	1.2/1.0	1.0	37.9	1428.6	0.780/1.21	0.795/1.24
3*35+2*16	1.2/1.0	1.0	31.4	1779.7	0.554/1.21	0.565/1.24
3*50+2*25	1.4/1.2	1.0	36	2519.7	0.386/0.780	0.393/0.795
3*70+2*35	1.4/1.2	1.0	42.6	3468.7	0.272/0.554	0.277/0.565
3*95+2*50	1.6/1.4	1.0	47.7	4591.2	0.206/0.386	0.206/0.393
3*120+2*70	1.6/1.4	2.7	53.7	5800.1	0.161/0.272	0.164/0.277
3*150+2*70	1.8/1.4	2.8	59.6	6896.3	0.129/0.272	0.132/0.277
3*185+2*95	2.0/1.6	3.0	64.6	8567.9	0.106/0.206	0.108/0.210
3*240+2*120	2.2/1.6	3.2	70.6	10911.2	0.0801/0.161	0.0817/0.164
3*300+2*150	2.4/1.8	3.6	81.7	13778.8	0.0641/0.129	0.0654/0.132
4*4+1*2.5	1.0/0.8	1.8	16	383.1	4.95/7.98	5.09/8.21
4*6+1*4	1.0/1.0	1.8	18.5	514.5	3.30/4.95	3.39/5.09
4*10+1*6	1.0/1.0	1.8	21.3	754.7	1.91/3.30	1.95/3.39
4*16+1*10	1.0/1.0	1.8	24.3	1046.6	1.21/1.91	1.24/1.95
4*25+1*16	1.2/1.0	1.8	29	1548.9	0.780/1.21	0.795/1.24
4*35+1*16	1.2/1.0	1.0	33.5	1997.4	0.554/1.21	0.565/1.24
4*50+1*25	1.4/1.2	2.1	38	2820.1	0.386/0.780	0.393/0.795
4*70+1*35	1.4/1.2	2.4	45	3883.9	0.272/0.554	0.277/0.565
4*95+1*50	1.6/1.4	2.6	50.5	5094.7	0.206/0.386	0.206/0.393
4*120+1*70	1.6/1.4	2.7	55.7	6277.2	0.161/0.272	0.164/0.277
4*150+1*70	1.8/1.4	3.0	63.9	7760.2	0.129/0.272	0.132/0.277
4*185+1*95	2.0/1.6	3.2	68.6	9597.9	0.106/0.206	0.108/0.210
4*240+1*120	2.2/1.6	3.4	74.9	12313.4	0.0801/0.161	0.0817/0.164
4*300+1*150	2.4/1.8	3.8	86.4	15513	0.0641/0.129	0.0654/0.132

0.6/1kv Conductor PVC Insulated and sheathed copper wire braided shield flexible power cable(VVRP)

Nominal cross section mm	Insulation thickness mm	Sheath thickness mm	Approximate cabe diameter mm	Approximate Cable Weight	Conductor DC Resistance Ω/km	
				Kg/km	20℃ Cu	20℃ TXR
1*1.5	0.8	1.8	7.3	74.8	13.3	13.7
1*2.5	0.8	1.8	7.8	80.8	7.98	8.21
1*4	1.0	1.8	8.7	120.8	4.95	5.09
1*6	1.0	1.8	9.6	160.6	3.30	3.39
1*10	1.0	1.8	10.7	213.6	1.91	1.95
1*16	1.0	1.8	11.8	283.2	1.21	1.24
1*25	1.2	1.8	13.7	401.9	0.780	0.80
1*35	1.2	1.8	15.7	500.0	0.554	0.565
1*50	1.4	1.8	17.1	679.2	0.386	0.393
1*70	1.4	1.8	19.6	914.2	0.272	0.277
1*95	1.6	1.8	21.6	1201.2	0.206	0.21

Note: For more other specifications or specific customized products, please call for consultation!

VVR VVRP
0.6/1KV PVC insulated power cable EKF10300

Nominal cross section mm	Insulation thickness mm	Sheath thickness mm	Approximate cabe diameter mm	Approximate Cable Weight	Conductor DC Resistance Ω/km	
				Kg/km	20℃ Cu	20℃ TXR
1*120	1.6	1.8	23.3	1439.9	0.161	0.164
1*150	1.8	1.8	26.8	1817.8	0.129	0.132
1*185	2.0	1.8	28.3	2225.7	0.106	0.108
1*240	2.2	2.0	31	2819.3	0.0801	0.0817
1*300	2.4	2.1	31.9	3245	0.0641	0.0654
1*400	2.6	2.2	40	4628.5	0.0495	0.0495
1*500	2.8	2.3	44.2	5711.3	0.0391	0.0391
1*630	2.8	2.5	48.9	7077.4	0.0287	0.0292
2*1.5	0.8	1.8	10.9	134.6	13.3	13.7
2*2.5	0.8	1.8	11.9	154.7	7.98	8.21
2*4	1.0	1.8	13.7	232.9	4.95	5.09
2*6	1.0	1.8	15.5	295	3.3	3.39
2*10	1.0	1.8	17.7	415.8	1.91	1.95
2*16	1.0	1.8	19.9	550.1	1.21	1.24
2*25	1.2	1.8	23.7	792	0.78	0.795
2*35	1.2	1.8	27.7	1044.1	0.554	0.565
2*50	1.4	1.9	30.7	1409.5	0.386	0.393
2*70	1.4	2.1	36.1	1903	0.272	0.277
2*95	1.6	2.2	40.3	2467.5	0.206	0.21
2*120	1.6	2.4	44.1	3021.2	0.161	0.164
2*150	1.8		51.3	3792.4	0.129	0.132
2*185	2.0	2.7	54.7	4641.6	0.106	0.108
3*1.5	0.8	1.8	11.3	166.7	13.3	13.7
3*2.5	0.8	1.8	12.4	193.5	7.98	8.21
3*4	1.0	1.8	14.4	291.9	4.95	5.09
3*6	1.0	1.8	16.3	381.7	3.30	3.39
3*10	1.0	1.8	18.7	553.3	1.91	1.95
3*16	1.0	1.8	21.0	742.9	1.21	1.24
3*25	1.2	1.8	25.1	1086.4	0.780	0.80
3*35	1.2	1.9	29.6	1464.1	0.554	0.565
3*50	1.4	2.0	32.9	1987.0	0.386	0.393
3*70	1.4	2.2	38.6	2727.5	0.272	0.277
3*95	1.6	2.3	43.1	3514.3	0.206	0.210
3*120	1.6	2.5	47.2	4338.5	0.161	0.164
3*150	1.8	2.8	55.3	5528.1	0.129	0.132
3*185	2.0	2.8	58.6	6669.0	0.106	0.108
3*240	2.2	3.0	63.9	8511.1	0.080	0.082
3*300	2.4	3.3	80.0	10643.1	0.064	0.065
4*1.5	0.8	1.8	12.2	199.2	13.3	13.7
4*2.5	0.8	1.8	13.4	236.3	7.98	8.21
4*4	1.0	1.8	15.6	359.0	4.95	5.09
4*6	1.0	1.8	17.7	477.1	3.30	3.39
4*10	1.0	1.8	20.4	700.1	1.91	1.95
4*16	1.0	1.8	23.0	948.5	1.21	1.24
4*25	1.2	1.8	27.6	1393.1	0.780	0.80
4*35	1.2	1.9	32.7	1896.9	0.554	0.565
4*50	1.4	2.1	36.4	2588.6	0.386	0.393
4*70	1.4	2.3	42.9	3550.5	0.272	0.277
4*95	1.6	2.5	48.1	4674.2	0.206	0.210
4*120	1.6	2.6	52.4	5687.2	0.161	0.164

Nominal cross section mm	Insulation thickness mm	Sheath thickness mm	Approximate cabe diameter mm	Approximate Cable Weight	Conductor DC Resistance Ω/km	
				Kg/km	20℃ Cu	20℃ TXR
4*150	1.8	2.8	61.2	7141.3	0.129	0.132
4*185	2.0	3.0	65.3	8771.6	0.106	0.108
4*240	2.2	3.2	71.2	11187.7	0.080	0.082
4*300	2.4	3.6	82.2	14026.1	0.064	0.065
5*2.5	0.8	1.8	14.4	307.0	7.98	8.21
5*4	1.0	1.8	16.9	428.4	4.95	5.09
5*6	1.0	1.8	19.3	574.2	3.30	3.39
5*10	1.0	1.8	22.3	846.9	1.91	1.95
5*16	1.0	1.8	25.2	1152.4	1.21	1.24
5*25	1.2	1.9	30.6	1714.9	0.780	0.80
5*35	1.2	2.1	36.4	2336.4	0.554	0.565
5*50	1.4	2.2	40.4	3195.4	0.386	0.393
5*70	1.4	2.5	47.7	4408.2	0.272	0.277
5*95	1.6	2.7	53.5	5754.3	0.206	0.210
5*120	1.6	2.8	58.3	7662.0	0.161	0.164
5*150	1.8	3.2	68.5	8887.3	0.129	0.132
5*185	2.0	3.3	72.8	10801.0	0.106	0.108
5*240	2.2	3.5	79.4	13962.2	0.080	0.082
5*300	2.4	3.9	91.8	17427.3	0.064	0.065
3*4+1*2.5	1.0/0.8	1.8	15.0	350.3	4.95/7.98	5.09/8.21
3*6+1*4	1.0/1.0	1.8	17.2	465.5	3.30/4.95	3.39/5.09
3*10+1*6	1.0/1.0	1.8	19.7	665.0	1.91/3.30	1.95/3.39
3*16+1*10	1.0/1.0	1.8	22.4	907.0	1.21/1.91	1.24/1.95
3*25+1*16	1.2/1.0	1.8	26.5	1304.3	0.780/1.21	0.795/1.24
3*35+1*16	1.2/1.0	1.9	30.3	1665.1	0.554/1.21	0.565/1.24
3*50+1*25	1.4/1.2	2.0	34.2	2546.5	0.386/0.780	0.393/0.795
3*70+1*35	1.4/1.2	2.2	40.3	3022.8	0.272/0.554	0.277/0.565
3*95+1*50	1.6/1.4	2.4	45.2	4120.9	0.206/0.386	0.206/0.393
3*120+1*170	1.6/1.4	2.5	50.0	5083.2	0.161/0.272	0.164/0.277
3*150+1*70	1.8/1.4	2.8	56.9	6227.7	0.129/0.272	0.132/0.277

VVR VVRP
0.6/1KV PVC insulated power cable EKF10300

Nominal cross section mm	Insulation thickness mm	Sheath thickness mm	Approximate cabe diameter mm	Approximate Cable Weight	Conductor DC Resistance Ω/km	
				Kg/km	20℃ Cu	20℃ TXR
3*185+1*95	2.0/1.6	2.9	61	7657.9	0.106/0.206	0.108/0.210
3*240+1*120	2.2/1.6	3.1	66.6	9831.6	0.0801/0.161	0.0817/0.164
3*300+1*150	2.4/1.8	3.4	77.0	12302.8	0.0641/0.129	0.0654/0.132
3*4+2*2.5	1.0/0.8	1.8	15.9	397.8	4.95/7.98	5.09/8.21
3*6+2*4	1.0/1.0	1.8	18.3	533.7	3.30/4.95	3.39/5.09
3*10+2*6	1.0/1.0	1.8	21.1	756.6	1.91/3.30	1.95/3.39
3*16+2*10	1.0/1.0	1.8	24.3	1050.4	1.21/1.91	1.24/1.95
3*25+2*16	1.2/1.0	1.8	28.3	1507.0	0.780/1.21	0.795/1.24
3*35+2*16	1.2/1.0	1.9	31.8	1877.4	0.554/1.21	0.565/1.24
3*50+2*25	1.4/1.2	2.0	36.7	2620.0	0.386/0.780	0.393/0.795
3*70+2*35	1.4/1.2	2.2	4.3.0	3588.0	0.272/0.554	0.277/0.565
3*95+2*50	1.6/1.4	2.4	48.0	4721.3	0.206/0.386	0.206/0.393
3*120+2*70	1.6/1.4	2.7	54.1	5945.5	0.161/0.272	0.164/0.277
3*150+2*70	1.8/1.4	2.8	60.0	7056.7	0.129/0.272	0.132/0.277
3*185+2*95	2.0/1.6	3.0	65.0	8759.0	0.106/0.206	0.108/0.210
3*240+2*120	2.2/1.6	3.2	70.9	11184.0	0.0801/0.161	0.0817/0.164
3*300+2*150	2.4/1.8	3.6	82.2	14012.1	0.0641/0.129	0.0654/0.132
4*4+1*2.5	1.0/0.8	1.8	16.4	421.0	4.95/7.98	5.09/8.21
4*6+1*4	1.0/1.0	1.8	18.8	564.3	3.30/4.95	3.39/5.09
4*10+1*6	1.0/1.0	1.8	21.7	811.7	1.91/3.30	1.95/3.39
4*16+1*10	1.0/1.0	1.8	26.4	1111.7	1.21/1.91	1.24/1.95
4*25+1*16	1.2/1.0	1.8	29.3	1630.4	0.780/1.21	0.795/1.24
4*35+1*16	1.2/1.0	1.9	33.9	2091.1	0.554/1.21	0.565/1.24
4*50+1*25	1.4/1.2	2.0	38.1	2927.1	0.386/0.780	0.393/0.795
4*70+1*35	1.4/1.2	2.4	45.4	4009.8	0.272/0.554	0.277/0.565
4*95+1*50	1.6/1.4	2.6	50.9	5230.2	0.206/0.386	0.206/0.393
4*120+1*70	1.6/1.4	2.7	56.1	6426.8	0.161/0.272	0.164/0.277
4*150+1*70	1.8/1.4	3.0	64.3	7932.1	0.129/0.272	0.132/0.277
4*185+1*95	2.0/1.6	3.2	69.0	9894.0	0.106/0.206	0.108/0.210
4*240+1*120	2.2/1.6	3.4	75.3	12525.4	0.0801/0.161	0.0817/0.164
4*300+1*150	2.4/1.8	3.8	87.0	15759.6	0.0641/0.129	0.0654/0.132

Note: For more other specifications or specific customized products, please call for consultation!

AF150、AF200、AF250
Fluoroplastic insulated installation wire EKF11100

◆ Executive Standard:

GJB773-2008 HB6150-88

Rated voltage:600V
Pressure test:2000V
Temperature range:AF150 is-65-150℃,AF200 is-65~200℃,AF250 is-65~250℃.
Conductor:
AF150 and AF200:tinned copper,silver-plated copper or nickel-plated copper
AF250:silver-plated copper or nickel-plated copper
Insulation:
AF150 and AF200:poly FEP
AF250:fusible polytetrafluoroethylene
Colors:red, yellow, blue, white, black, brown, green, gray, purple, pink, tranaparent,and any combination of two different colors of color;

◆ Product performance :

Has excellent corrosion resistance,resistant to oil,acid,antialkali,strong oxidant;Has excellent electrical insulation properties,resistance to high voltage,does not absorb moisture,with antielectro-magnetic interference and external shocks advantage,ZR type more excellent flame resistance,aging resisitance,long service life.

◆ Application :

Because these products have many advantages,it is widely used in ,ilitary areas:such as aircraft,armored vehicles,tanks, radar and other internal electrical signal connections and power transmission,Also applies to the electronics industry,household appliances industry,microwave ovens,electronic products,Lamps,heaters,ovens,power plants,vehi-cles and other types of internal wiring.
Note:
1、According to the agreement between the specifications of the product may produce ither packaging according to customer requirements and reel shaft.
2、Allowing not less than 10meters short section delivery.Their number should not exceed 10% of the total length of delivery.

AF150、AF200、AF250
Fluoroplastic insulated installation wire EKF11100

Product specifications and parameters

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
				Tinned copper	Silver-plated copper	Ickel-plated copper	
0.014	7/0.05	0.15	0.45	1395.1	1343.0	1395.1	500
0.035	7/0.08	0.15	0.60	543.0	525.0	543.0	500
0.05	7/0.10	0.15	0.60	349.5	330.0	349.5	500
0.08	7/0.12	0.20	0.78	234.0	227.0	234.0	500
0.12	7/0.15	0.20	0.85	153.8	150.0	153.8	500
0.2	7/0.20	0.25	1.10	85.5	83.5	85.5	200
0.35	19/0.16	0.25	1.30	53.1	49.5	53.1	200
0.5	19/0.18	0.25	1.40	44.3	36.0	44.3	200
0.75	19/0.23	0.25	1.70	32.4	22.7	32.4	200
1	19/0.26	0.25	1.80	24.6	19.0	24.6	200
1.2	19/0.28	0.30	2.00	20.4	15.3	20.4	200
1.5	19/0.32	0.30	2.20	16.6	11.7	16.6	200
2	19/0.37	0.30	2.45	12.7	9.5	12.7	100
2.5	19/0.41	0.40	2.95	10.0	6.9	10.0	100
4	37/0.37	0.40	3.40	7.4	4.5	7.4	100
6	37/0.45	0.50	4.20	6.6	3.1	6.6	100
8	133/0.28	0.50	5.20	4.9	2.2	4.9	100
10	133/0.32	0.50	5.80	4.1	1.7	4.1	100
16	133/0.39	0.60	7.00	3.3	1.1	3.3	100
20	133/0.45	0.60	8.00	2.3	0.9	2.3	100
25	196/0.40	0.60	8.80	1.6	0.7	1.6	100
35	494/0.30	0.70	10.40	0.7	0.5	0.7	100
50	396/0.40	0.80	12.20	0.4	0.4	0.4	100
70	551/0.40	1.00	14.60	0.3	0.3	0.3	100
95	760/0.40	1.20	17.20	0.2	0.2	0.2	100

Note: For more other specifications or specific customized products, please call for consultation!

AFP150、AFP200、AFP250
Fluorine plastic insunlated shielded installation wire
EKF11200

◆ Executive Standard:

GJB773-2008 HB6150-88

Rated voltage:600V
Pressure test:2000V
Temperature range:AFP150 is-65-150℃,AFP200 is-65~200℃,AFP250 is-65~250℃.
Conductor:
AFP150 and AFP200:tinned copper,silver-plated copper or nickel-plated copper
AFP250:silver-plated copper or nickel-plated copper
Insulation:
AFP150 and AFP200:poly FEP
AFP250:fusible polytetrafluoroethylene
Colors:red, yellow, blue, white, black, brown, green, gray, purple, pink, tranaparent,and any combination of two different colors of color;
Shield:PlatingTin,plated silver or nickel-plated copper braid shield.

◆ Product performance :

Has excellent corrosion resistance,resistant to oil,acid,antialkali,strong oxidant;Has excellent electrical insulation properties,resistance to high voltage,does not absorb moisture,with antielectro-magnetic interference and external shocks advantage,ZR type more excellent flame resistance,aging resisitance,long service life.

◆ Application :

Because these products have many advantages,it is widely used in ,ilitary areas:such as aircraft,armored vehicles,tanks, radar and other internal electrical signal connections and power transmission,Also applies to the electronics industry,household appliances industry,microwave ovens,electronic products,Lamps,heaters,ovens,power plants,vehi-cles and other types of internal wiring.
Note:
1.According to the agreement between the specifications of the product may produce ither packaging according to customer requirements and reel shaft.
2.Allowing not less than 10meters short section delivery.Their number should not exceed 10% of the total length of delivery.

AFP150、AFP200、AFP250
Fluorine plastic insunlated shielded installation wire
EKF11200

Product specifications and parameters

Table 1 1 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)	DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
					Tinned copper	Silver-plated copper	Ickel-plated copper	
1*0.014	7/0.05	0.15	0.45	0.80	1395.1	1343.0	1395.1	500
1*0.035	7/0.08	0.15	0.60	0.95	543.0	525.0	543.0	500
1*0.05	7/0.10	0.15	0.60	0.95	349.5	330.0	349.5	500
1*0.08	7/0.12	0.20	0.78	1.13	234.0	227.0	234.0	500
1*0.12	7/0.15	0.20	0.85	1.20	153.8	150.0	153.8	500
1*0.2	7/0.20	0.25	1.10	1.45	85.5	83.5	85.5	200
1*0.35	19/0.16	0.25	1.30	1.65	53.1	49.5	53.1	200
1*0.5	19/0.18	0.25	1.40	1.85	44.3	36.0	44.3	200
1*0.75	19/0.23	0.25	1.70	2.15	32.4	22.7	32.4	200
1*1	19/0.26	0.25	1.80	2.25	24.6	19.0	24.6	200
1*1.2	19/0.28	0.30	2.00	2.45	20.4	15.3	20.4	200
1*1.5	19/0.32	0.30	2.20	2.65	16.6	11.7	16.6	200
1*2	19/0.37	0.30	2.45	2.90	12.7	9.5	12.7	100
1*2.5	19/0.41	0.40	2.95	3.40	10.0	6.9	10.0	100
1*4	37/0.37	0.40	3.40	3.90	7.4	4.5	7.4	100
1*6	37/0.45	0.50	4.20	4.70	6.6	3.1	6.6	100
1*8	133/0.28	0.50	5.20	5.70	4.9	2.2	4.9	100
1*10	133/0.32	0.50	5.80	6.30	4.1	1.7	4.1	100

Table 2 2 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)	DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
					Tinned copper	Silver-plated copper	Ickel-plated copper	
2*0.014	7/0.05	0.15	0.45	1.35	1395.1	1343.0	1395.1	500
2*0.035	7/0.08	0.15	0.60	1.65	543.0	525.0	543.0	500
2*0.05	7/0.10	0.15	0.60	1.65	349.5	330.0	349.5	500
2*0.08	7/0.12	0.20	0.78	2.01	234.0	227.0	234.0	500
2*0.12	7/0.15	0.20	0.85	2.15	153.8	150.0	153.8	500
2*0.2	7/0.20	0.25	1.10	2.65	85.5	83.5	85.5	200
2*0.35	19/0.16	0.25	1.30	3.05	53.1	49.5	53.1	200
2*0.5	19/0.18	0.25	1.40	3.30	44.3	36.0	44.3	200
2*0.75	19/0.23	0.25	1.70	3.90	32.4	22.7	32.4	200
2*1	19/0.26	0.25	1.80	4.10	24.6	19.0	24.6	200
2*1.2	19/0.28	0.30	2.00	4.50	20.4	15.3	20.4	200
2*1.5	19/0.32	0.30	2.20	4.90	16.6	11.7	16.6	200
2*2	19/0.37	0.30	2.45	5.40	12.7	9.5	12.7	100
2*2.5	19/0.41	0.40	2.95	6.40	10.0	6.9	10.0	100
2*4	37/0.37	0.40	3.40	7.30	7.4	4.5	7.4	100
2*6	37/0.45	0.50	4.20	8.90	6.6	3.1	6.6	100
2*8	133/0.28	0.50	5.20	11.00	4.9	2.2	4.9	100
2*10	133/0.32	0.50	5.80	12.20	4.1	1.7	4.1	100

Table 3 3 core

Nominal cross Section (mm^2)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)	DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
					Tinned copper	Silver-plated copper	Ickel-plated copper	
3*0.014	7/0.05	0.15	0.45	1.42	1395.1	1343.0	1395.1	500
3*0.035	7/0.08	0.15	0.60	1.75	543.0	525.0	543.0	500
3*0.05	7/0.10	0.15	0.60	1.75	349.5	330.0	349.5	500
3*0.08	7/0.12	0.20	0.78	2.13	234.0	227.0	234.0	500
3*0.12	7/0.15	0.20	0.85	2.29	153.8	150.0	153.8	500
3*0.2	7/0.20	0.25	1.10	2.83	85.5	83.5	85.5	200
3*0.35	19/0.16	0.25	1.30	3.26	53.1	49.5	53.1	200
3*0.5	19/0.18	0.25	1.40	3.47	44.3	36.0	44.3	200
3*0.75	19/0.23	0.25	1.70	4.17	32.4	22.7	32.4	200
3*1	19/0.26	0.25	1.80	4.39	24.6	19.0	24.6	200
3*1.2	19/0.28	0.30	2.00	4.82	20.4	15.3	20.4	200
3*1.5	19/0.32	0.30	2.20	5.25	16.6	11.7	16.6	200
3*2	19/0.37	0.30	2.45	5.79	12.7	9.5	12.7	100
3*2.5	19/0.41	0.40	2.95	6.87	10.0	6.9	10.0	100
3*4	37/0.37	0.40	3.40	7.84	7.4	4.5	7.4	100
3*6	37/0.45	0.50	4.20	9.57	6.6	3.1	6.6	100
3*8	133/0.28	0.50	5.20	11.73	4.9	2.2	4.9	100
3*10	133/0.32	0.50	5.80	13.03	4.1	1.7	4.1	100

Table 4 4 core

Nominal cross Section (mm^2)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)	DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
					Tinned copper	Silver-plated copper	Ickel-plated copper	
4*0.014	7/0.05	0.15	0.45	1.50	1395.1	1343.0	1395.1	500
4*0.035	7/0.08	0.15	0.60	1.85	543.0	525.0	543.0	500
4*0.05	7/0.10	0.15	0.60	1.85	349.5	330.0	349.5	500
4*0.08	7/0.12	0.20	0.78	2.28	234.0	227.0	234.0	500
4*0.12	7/0.15	0.20	0.85	2.44	153.8	150.0	153.8	500
4*0.2	7/0.20	0.25	1.10	3.02	85.5	83.5	85.5	200
4*0.35	19/0.16	0.25	1.30	3.49	53.1	49.5	53.1	200
4*0.5	19/0.18	0.25	1.40	3.73	44.3	36.0	44.3	200
4*0.75	19/0.23	0.25	1.70	4.48	32.4	22.7	32.4	200
4*1	19/0.26	0.25	1.80	4.71	24.6	19.0	24.6	200
4*1.2	19/0.28	0.30	2.00	5.18	20.4	15.3	20.4	200
4*1.5	19/0.32	0.30	2.20	5.65	16.6	11.7	16.6	200
4*2	19/0.37	0.30	2.45	6.23	12.7	9.5	12.7	100
4*2.5	19/0.41	0.40	2.95	7.40	10.0	6.9	10.0	100
4*4	37/0.37	0.40	3.40	8.46	7.4	4.5	7.4	100
4*6	37/0.45	0.50	4.20	10.33	6.6	3.1	6.6	100
4*8	133/0.28	0.50	5.20	12.67	4.9	2.2	4.9	100
4*10	133/0.32	0.50	5.80	14.07	4.1	1.7	4.1	100

AFP150、AFP200、AFP250
Fluorine plastic insunlated shielded installation wire
EKF11200

Table 5 5 core

Nominal cross Section (mm^2)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)	DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
					Tinned copper	Silver-plated copper	Ickel-plated copper	
5*0.014	7/0.05	0.15	0.45	1.64	1395.1	1343.0	1395.1	500
5*0.035	7/0.08	0.15	0.60	2.04	543.0	525.0	543.0	500
5*0.05	7/0.10	0.15	0.60	2.04	349.5	330.0	349.5	500
5*0.08	7/0.12	0.20	0.78	2.52	234.0	227.0	234.0	500
5*0.12	7/0.15	0.20	0.85	2.70	153.8	150.0	153.8	500
5*0.2	7/0.20	0.25	1.10	3.37	85.5	83.5	85.5	200
5*0.35	19/0.16	0.25	1.30	3.90	53.1	49.5	53.1	200
5*0.5	19/0.18	0.25	1.40	4.19	44.3	36.0	44.3	200
5*0.75	19/0.23	0.25	1.70	4.48	32.4	22.7	32.4	200
5*1	19/0.26	0.25	1.80	4.71	24.6	19.0	24.6	200
5*1.2	19/0.28	0.30	2.00	5.18	20.4	15.3	20.4	200
5*1.5	19/0.32	0.30	2.20	6.37	16.6	11.7	16.6	200
5*2	19/0.37	0.30	2.45	7.02	12.7	9.5	12.7	100
5*2.5	19/0.41	0.40	2.95	8.32	10.0	6.9	10.0	100
5*4	37/0.37	0.40	3.40	9.49	7.4	4.5	7.4	100
5*6	37/0.45	0.50	4.20	11.57	6.6	3.1	6.6	100
5*8	133/0.28	0.50	5.20	14.22	4.9	2.2	4.9	100
5*10	133/0.32	0.50	5.80	15.78	4.1	1.7	4.1	100

Table 6 6-7 core

Nominal cross Section (mm^2)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)	DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
					Tinned copper	Silver-plated copper	Ickel-plated copper	
(6-7) *0.014	7/0.05	0.15	0.45	1.76	1395.1	1343.0	1395.1	500
(6-7) *0.035	7/0.08	0.15	0.60	2.19	543.0	525.0	543.0	500
(6-7) *0.05	7/0.10	0.15	0.60	2.19	349.5	330.0	349.5	500
(6-7) *0.08	7/0.12	0.20	0.78	2.71	234.0	227.0	234.0	500
(6-7) *0.12	7/0.15	0.20	0.85	2.92	153.8	150.0	153.8	500
(6-7) *0.2	7/0.20	0.25	1.10	3.64	85.5	83.5	85.5	200
(6-7) *0.35	19/0.16	0.25	1.30	4.22	53.1	49.5	53.1	200
(6-7) *0.5	19/0.18	0.25	1.40	4.61	44.3	36.0	44.3	200
(6-7) *0.75	19/0.23	0.25	1.70	5.48	32.4	22.7	32.4	200
(6-7) *1	19/0.26	0.25	1.80	5.77	24.6	19.0	24.6	200
(6-7) *1.2	19/0.28	0.30	2.00	6.35	20.4	15.3	20.4	200
(6-7) *1.5	19/0.32	0.30	2.20	7.03	16.6	11.7	16.6	200
(6-7) *2	19/0.37	0.30	2.45	7.76	12.7	9.5	12.7	100
(6-7) *2.5	19/0.41	0.40	2.95	9.21	10.0	6.9	10.0	100
(6-7) *4	37/0.37	0.40	3.40	10.51	7.4	4.5	7.4	100
(6-7) *6	37/0.45	0.50	4.20	12.83	6.6	3.1	6.6	100
(6-7) *8	133/0.28	0.50	5.20	15.88	4.9	2.2	4.9	100
(6-7) *10	133/0.32	0.50	5.80	17.62	4.1	1.7	4.1	100

Table 7 8 core

Nominal cross	Conductor	Insulation	Average	Shielded	DC resistance of conductor at 20℃			Package
Section	structure	thickness	diameter		(Ω/km)			Length
(mm^2)	n/mm	(mm)	(mm)	diameter				(m)
				(mm)	Tinned copper	Silver-plated copper	Ickel-plated copper	
8*0.014	7/0.05	0.15	0.45	1.90	1395.1	1343.0	1395.1	500
8*0.035	7/0.08	0.15	0.60	2.36	543.0	525.0	543.0	500
8*0.05	7/0.10	0.15	0.60	2.36	349.5	330.0	349.5	500
8*0.08	7/0.12	0.20	0.78	2.92	234.0	227.0	234.0	500
8*0.12	7/0.15	0.20	0.85	3.14	153.8	150.0	153.8	500
8*0.2	7/0.20	0.25	1.10	3.91	85.5	83.5	85.5	200
8*0.35	19/0.16	0.25	1.30	4.53	53.1	49.5	53.1	200
8*0.5	19/0.18	0.25	1.40	4.99	44.3	36.0	44.3	200
8*0.75	19/0.23	0.25	1.70	5.92	32.4	22.7	32.4	200
8*1	19/0.26	0.25	1.80	6.23	24.6	19.0	24.6	200
8*1.2	19/0.28	0.30	2.00	6.85	20.4	15.3	20.4	200
8*1.5	19/0.32	0.30	2.20	7.52	16.6	11.7	16.6	200
8*2	19/0.37	0.30	2.45	8.30	12.7	9.5	12.7	100
8*2.5	19/0.41	0.40	2.95	9.85	10.0	6.9	10.0	100
8*4	37/0.37	0.40	3.40	11.24	7.4	4.5	7.4	100
8*6	37/0.45	0.50	4.20	13.72	6.6	3.1	6.6	100
8*8	133/0.28	0.50	5.20	16.92	4.9	2.2	4.9	100
8*10	133/0.32	0.50	5.80	18.78	4.1	1.7	4.1	100

Note: For more other specifications or specific customized products, please call for consultation!

More information ▶ www.echu-ks.com

AFF150、AFF200、AFF250
Fluoroplastic insulated and sheath installation wire EKF11300

◆ Executive Standard:

GJB773-2008 HB6150-88

Rated voltage:600V
Pressure test:2000V
Temperature range:AFF150 is-65-150℃,AFF200 is-65~200℃,AFF250 is-65~250℃.
Conductor:
AFF150 and AFF200:tinned copper,silver-plated copper or nickel-plated copper
AFF250:silver-plated copper or nickel-plated copper
Insulation:
AFF150 and AFF200:poly FEP
AFF250:fusible polytetrafluoroethylene
Colors:Any combination of different colors;
Sheath:AFF150 and AFF200:poly FEP
AFF250:fusible polytetrafluoroethylene

◆ Product performance :

Has excellent corrosion resistance,resistant to oil,acid,antialkali,strong oxidant;Has excellent electrical insulation properties,resistance to high voltage,does not absorb moisture,with antielectro-magnetic interference and external shocks advantage,ZR type more excellent flame resistance,aging resisitance,long service life.

◆ Application :

Because these products have many advantages,it is widely used in ,ilitary areas:such as aircraft,armored vehicles,tanks, radar and other internal electrical signal connections and power transmission,Also applies to the electronics industry,household appliances industry,microwave ovens,electronic products,Lamps,heaters,ovens,power plants,vehi-cles and other types of internal wiring.
Note:
1.According to the agreement between the specifications of the product may produce ither packaging according to customer requirements and reel shaft.
2.Allowing not less than 10meters short section delivery.Their number should not exceed 10% of the total length of delivery.

AFF150、AFF200、AFF250
Fluoroplastic insulated and sheath installation wire EKF11300

Product specifications and parameters

Table 1 1 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	diameter (mm)	DC resistance of conductor at 20℃ (Ω/km) Tinned copper	Silver-plated copper	Ickel-plated copper	Package Length (m)
1*0.014	7/0.05	0.15	0.45	0.95	1395.1	1343.0	1395.1	500
1*0.035	7/0.08	0.15	0.60	1.10	543.0	525.0	543.0	500
1*0.05	7/0.10	0.15	0.60	1.10	349.5	330.0	349.5	500
1*0.08	7/0.12	0.20	0.78	1.28	234.0	227.0	234.0	500
1*0.12	7/0.15	0.20	0.85	1.35	153.8	150.0	153.8	500
1*0.2	7/0.20	0.25	1.10	1.60	85.5	83.5	85.5	200
1*0.35	19/0.16	0.25	1.30	1.80	53.1	49.5	53.1	200
1*0.5	19/0.18	0.25	1.40	2.00	44.3	36.0	44.3	200
1*0.75	19/0.23	0.25	1.70	2.30	32.4	22.7	32.4	200
1*1	19/0.26	0.25	1.80	2.40	24.6	19.0	24.6	200
1*1.2	19/0.28	0.30	2.00	2.60	20.4	15.3	20.4	200
1*1.5	19/0.32	0.30	2.20	2.80	16.6	11.7	16.6	200
1*2	19/0.37	0.30	2.45	3.05	12.7	9.5	12.7	100
1*2.5	19/0.41	0.40	2.95	3.65	10.0	6.9	10.0	100
1*4	37/0.37	0.40	3.40	4.10	7.4	4.5	7.4	100
1*6	37/0.45	0.50	4.20	4.90	6.6	3.1	6.6	100
1*8	133/0.28	0.50	5.20	5.90	4.9	2.2	4.9	100
1*10	133/0.32	0.50	5.80	6.50	4.1	1.7	4.1	100

Table 2 2 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	diameter (mm)	DC resistance of conductor at 20℃ (Ω/km) Tinned copper	Silver-plated copper	Ickel-plated copper	Package Length (m)
2*0.014	7/0.05	0.15	0.45	1.40	1395.1	1343.0	1395.1	500
2*0.035	7/0.08	0.15	0.60	1.70	543.0	525.0	543.0	500
2*0.05	7/0.10	0.15	0.60	1.70	349.5	330.0	349.5	500
2*0.08	7/0.12	0.20	0.78	2.06	234.0	227.0	234.0	500
2*0.12	7/0.15	0.20	0.85	2.20	153.8	150.0	153.8	500
2*0.2	7/0.20	0.25	1.10	2.70	85.5	83.5	85.5	200
2*0.35	19/0.16	0.25	1.30	3.10	53.1	49.5	53.1	200
2*0.5	19/0.18	0.25	1.40	3.30	44.3	36.0	44.3	200
2*0.75	19/0.23	0.25	1.70	4.00	32.4	22.7	32.4	200
2*1	19/0.26	0.25	1.80	4.25	24.6	19.0	24.6	200
2*1.2	19/0.28	0.30	2.00	4.65	20.4	15.3	20.4	200
2*1.5	19/0.32	0.30	2.20	5.05	16.6	11.7	16.6	200
2*2	19/0.37	0.30	2.45	5.55	12.7	9.5	12.7	100
2*2.5	19/0.41	0.40	2.95	6.60	10.0	6.9	10.0	100
2*4	37/0.37	0.40	3.40	7.50	7.4	4.5	7.4	100
2*6	37/0.45	0.50	4.20	9.10	6.6	3.1	6.6	100
2*8	133/0.28	0.50	5.20	11.20	4.9	2.2	4.9	100
2*10	133/0.32	0.50	5.80	12.40	4.1	1.7	4.1	100

Table 3 3 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	diameter (mm)	DC resistance of conductor at 20℃ (Ω/km) Tinned copper	Silver-plated copper	Ickel-plated copper	Package Length (m)
3*0.014	7/0.05	0.15	0.45	1.47	1395.1	1343.0	1395.1	500
3*0.035	7/0.08	0.15	0.60	1.80	543.0	525.0	543.0	500
3*0.05	7/0.10	0.15	0.60	1.80	349.5	330.0	349.5	500
3*0.08	7/0.12	0.20	0.78	2.18	234.0	227.0	234.0	500
3*0.12	7/0.15	0.20	0.85	2.34	153.8	150.0	153.8	500
3*0.2	7/0.20	0.25	1.10	2.88	85.5	83.5	85.5	200
3*0.35	19/0.16	0.25	1.30	3.31	53.1	49.5	53.1	200
3*0.5	19/0.18	0.25	1.40	3.62	44.3	36.0	44.3	200
3*0.75	19/0.23	0.25	1.70	4.27	32.4	22.7	32.4	200
3*1	19/0.26	0.25	1.80	4.49	24.6	19.0	24.6	200
3*1.2	19/0.28	0.30	2.00	4.92	20.4	15.3	20.4	200
3*1.5	19/0.32	0.30	2.20	5.35	16.6	11.7	16.6	200
3*2	19/0.37	0.30	2.45	5.94	12.7	9.5	12.7	100
3*2.5	19/0.41	0.40	2.95	7.02	10.0	6.9	10.0	100
3*4	37/0.37	0.40	3.40	7.99	7.4	4.5	7.4	100
3*6	37/0.45	0.50	4.20	9.72	6.6	3.1	6.6	100
3*8	133/0.28	0.50	5.20	12.03	4.9	2.2	4.9	100
3*10	133/0.32	0.50	5.80	13.33	4.1	1.7	4.1	100

Table 4 4 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	diameter (mm)	DC resistance of conductor at 20℃ (Ω/km) Tinned copper	Silver-plated copper	Ickel-plated copper	Package Length (m)
4*0.014	7/0.05	0.15	0.45	1.55	1395.1	1343.0	1395.1	500
3*0.035	7/0.08	0.15	0.60	1.90	543.0	525.0	543.0	500
3*0.05	7/0.10	0.15	0.60	1.90	349.5	330.0	349.5	500
3*0.08	7/0.12	0.20	0.78	2.33	234.0	227.0	234.0	500
3*0.12	7/0.15	0.20	0.85	2.49	153.8	150.0	153.8	500
3*0.2	7/0.20	0.25	1.10	3.07	85.5	83.5	85.5	200
3*0.35	19/0.16	0.25	1.30	3.54	53.1	49.5	53.1	200
3*0.5	19/0.18	0.25	1.40	3.88	44.3	36.0	44.3	200
3*0.75	19/0.23	0.25	1.70	4.58	32.4	22.7	32.4	200
3*1	19/0.26	0.25	1.80	4.81	24.6	19.0	24.6	200
3*1.2	19/0.28	0.30	2.00	5.28	20.4	15.3	20.4	200
3*1.5	19/0.32	0.30	2.20	5.75	16.6	11.7	16.6	200
3*2	19/0.37	0.30	2.45	6.38	12.7	9.5	12.7	100
3*2.5	19/0.41	0.40	2.95	7.55	10.0	6.9	10.0	100
3*4	37/0.37	0.40	3.40	8.61	7.4	4.5	7.4	100
3*6	37/0.45	0.50	4.20	10.48	6.6	3.1	6.6	100
3*8	133/0.28	0.50	5.20	12.97	4.9	2.2	4.9	100
3*10	133/0.32	0.50	5.80	14.37	4.1	1.7	4.1	100

Table 5 5 core

Nominal cross	Conductor	Insulation	Average		DC resistance of conductor at 20℃			Package
Section	structure	thickness	diameter		(Ω/km)			Length
(mm²)	n/mm	(mm)	(mm)	diameter				(m)
				(mm)	Tinned copper	Silver-plated copper	Ickel-plated copper	
5*0.014	7/0.05	0.15	0.45	1.67	1395.1	1343.0	1395.1	500
5*0.035	7/0.08	0.15	0.60	2.06	543.0	525.0	543.0	500
5*0.05	7/0.10	0.15	0.60	2.06	349.5	330.0	349.5	500
5*0.08	7/0.12	0.20	0.78	2.53	234.0	227.0	234.0	500
5*0.12	7/0.15	0.20	0.85	2.71	153.8	150.0	153.8	500
5*0.2	7/0.20	0.25	1.10	3.36	85.5	83.5	85.5	200
5*0.35	19/0.16	0.25	1.30	3.88	53.1	49.5	53.1	200
5*0.5	19/0.18	0.25	1.40	4.24	44.3	36.0	44.3	200
5*0.75	19/0.23	0.25	1.70	5.02	32.4	22.7	32.4	200
5*1	19/0.26	0.25	1.80	5.28	24.6	19.0	24.6	200
5*1.2	19/0.28	0.30	2.00	5.80	20.4	15.3	20.4	200
5*1.5	19/0.32	0.30	2.20	6.42	16.6	11.7	16.6	200
5*2	19/0.37	0.30	2.45	7.07	12.7	9.5	12.7	100
5*2.5	19/0.41	0.40	2.95	8.37	10.0	6.9	10.0	100
5*4	37/0.37	0.40	3.40	9.54	7.4	4.5	7.4	100
5*6	37/0.45	0.50	4.20	11.62	6.6	3.1	6.6	100
5*8	133/0.28	0.50	5.20	14.32	4.9	2.2	4.9	100
5*10	133/0.32	0.50	5.80	15.88	4.1	1.7	4.1	100

Table 6 6-7 core

Nominal cross	Conductor	Insulation	Average		DC resistance of conductor at 20℃			Package
Section	structure	thickness	diameter		(Ω/km)			Length
(mm²)	n/mm	(mm)	(mm)	diameter				(m)
				(mm)	Tinned copper	Silver-plated copper	Ickel-plated copper	
(6-7) *0.014	7/0.05	0.15	0.45	1.81	1395.1	1343.0	1395.1	500
(6-7) *0.035	7/0.08	0.15	0.60	2.24	543.0	525.0	543.0	500
(6-7) *0.05	7/0.10	0.15	0.60	2.24	349.5	330.0	349.5	500
(6-7) *0.08	7/0.12	0.20	0.78	2.76	234.0	227.0	234.0	500
(6-7) *0.12	7/0.15	0.20	0.85	2.97	153.8	150.0	153.8	500
(6-7) *0.2	7/0.20	0.25	1.10	3.69	85.5	83.5	85.5	200
(6-7) *0.35	19/0.16	0.25	1.30	4.27	53.1	49.5	53.1	200
(6-7) *0.5	19/0.18	0.25	1.40	4.66	44.3	36.0	44.3	200
(6-7) *0.75	19/0.23	0.25	1.70	5.53	32.4	22.7	32.4	200
(6-7) *1	19/0.26	0.25	1.80	5.82	24.6	19.0	24.6	200
(6-7) *1.2	19/0.28	0.30	2.00	6.40	20.4	15.3	20.4	200
(6-7) *1.5	19/0.32	0.30	2.20	7.08	16.6	11.7	16.6	200
(6-7) *2	19/0.37	0.30	2.45	7.81	12.7	9.5	12.7	100
(6-7) *2.5	19/0.41	0.40	2.95	9.26	10.0	6.9	10.0	100
(6-7) *4	37/0.37	0.40	3.40	10.56	7.4	4.5	7.4	100
(6-7) *6	37/0.45	0.50	4.20	12.88	6.6	3.1	6.6	100
(6-7) *8	133/0.28	0.50	5.20	15.88	4.9	2.2	4.9	100
(6-7) *10	133/0.32	0.50	5.80	17.62	4.1	1.7	4.1	100

AFF150、AFF200、AFF250
Fluoroplastic insulated and sheath installation wire EKF11300

Table 7 8 core

Nominal cross	Conductor	Insulation	Average		DC resistance of conductor at 20℃			Package
Section	structure	thickness	diameter		(Ω/km)			Length
(mm²)	n/mm	(mm)	(mm)	diameter				(m)
				(mm)	Tinned copper	Silver-plated copper	Ickel-plated copper	
8*0.014	7/0.05	0.15	0.45	1.90	1395.1	1343.0	1395.1	500
8*0.035	7/0.08	0.15	0.60	2.36	543.0	525.0	543.0	500
8*0.05	7/0.10	0.15	0.60	2.36	349.5	330.0	349.5	500
8*0.08	7/0.12	0.20	0.78	2.92	234.0	227.0	234.0	500
8*0.12	7/0.15	0.20	0.85	3.14	153.8	150.0	153.8	500
8*0.2	7/0.20	0.25	1.10	3.91	85.5	83.5	85.5	200
8*0.35	19/0.16	0.25	1.30	4.53	53.1	49.5	53.1	200
8*0.5	19/0.18	0.25	1.40	4.94	44.3	36.0	44.3	200
8*0.75	19/0.23	0.25	1.70	5.87	32.4	22.7	32.4	200
8*1	19/0.26	0.25	1.80	6.18	24.6	19.0	24.6	200
8*1.2	19/0.28	0.30	2.00	6.80	20.4	15.3	20.4	200
8*1.5	19/0.32	0.30	2.20	7.42	16.6	11.7	16.6	200
8*2	19/0.37	0.30	2.45	8.2	12.7	9.5	12.7	100
8*2.5	19/0.41	0.40	2.95	9.75	10.0	6.9	10.0	100
8*4	37/0.37	0.40	3.40	11.14	7.4	4.5	7.4	100
8*6	37/0.45	0.50	4.20	13.62	6.6	3.1	6.6	100
8*8	133/0.28	0.50	5.20	16.92	4.9	2.2	4.9	100
8*10	133/0.32	0.50	5.80	18.78	4.1	1.7	4.1	100

Note: For more other specifications or specific customized products, please call for consultation!

More information ▶ www.echu-ks.com

AFPF150、AFPF200、AFPF250
Fluorine plastic insulated and sheathed installation wire with shield EKF11400

◆ Executive Standard:

GJB773-2008 HB6150-88

Rated voltage:600V
Pressure test:2000V
Temperature range:AFPF150 is-65-150℃,AFPF200 is-65~200℃,AFPF250 is-65~250℃.
Conductor:
AFPF150 and AFPF200:tinned copper,silver-plated copper or nickel-plated copper
AFPF250:silver-plated copper or nickel-plated copper
Insulation:
AFPF150 and AFPF200:poly FEP
AFPF250:fusible polytetrafluoroethylene
Colors:Any combination of different colors;
Shield:Plating Tin,plated silver or nickel-plated copper braid shield.
Sheath:AFPF150 and AFPF200:poly FEP
AFPF250:fusible polytetrafluoroethylene

◆ Product performance :

Has excellent corrosion resistance,resistant to oil,acid,antialkali,strong oxidant;Has excellent electrical insulation properties,resistance to high voltage,does not absorb moisture,with antielectro-magnetic interference and external shocks advantage,ZR type more excellent flame resistance,aging resisitance,long service life.

◆ Application :

Because these products have many advantages,it is widely used in ,ilitary areas:such as aircraft,armored vehicles,tanks, radar and other internal electrical signal connections and power transmission,Also applies to the electronics industry,household appliancesindustry,microwave ovens,electronic products,Lamps,heaters,ovens,power plants,vehi-cles and other types of internal wiring.
Not:1.According to the agreement between the specifications of the product may produce ither packaging according to customer requirements and reel shaft.
2.Allowing not less than 10meters short section delivery.Their number should not exceed 10% of the total length of delivery.

AFPF150、AFPF200、AFPF250
Fluorine plastic insulated and sheathed installation wire with shield EKF11400

Product specifications and parameters

Table 1 1 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)		DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
						Tinned copper	Silver-plated copper	Ickel-plated copper	
1*0.014	7/0.05	0.15	0.45	0.80	1.30	1395.1	1343.0	1395.1	500
1*0.035	7/0.08	0.15	0.60	0.95	1.45	543.0	525.0	543.0	500
1*0.05	7/0.10	0.15	0.60	0.95	1.45	349.5	330.0	349.5	500
1*0.08	7/0.12	0.20	0.78	1.13	1.63	234.0	227.0	234.0	500
1*0.12	7/0.15	0.20	0.85	1.20	1.70	153.8	150.0	153.8	500
1*0.2	7/0.20	0.25	1.10	1.45	2.05	85.5	83.5	85.5	200
1*0.35	19/0.16	0.25	1.30	1.65	2.25	53.1	49.5	53.1	200
1*0.5	19/0.18	0.25	1.40	1.85	2.45	44.3	36.0	44.3	200
1*0.75	19/0.23	0.25	1.70	2.15	2.75	32.4	22.7	32.4	200
1*1	19/0.26	0.25	1.80	2.25	2.85	24.6	19.0	24.6	200
1*1.2	19/0.28	0.30	2.00	2.45	3.15	20.4	15.3	20.4	200
1*1.5	19/0.32	0.30	2.20	2.65	3.35	16.6	11.7	16.6	200
1*2	19/0.37	0.30	2.45	2.90	3.60	12.7	9.5	12.7	100
1*2.5	19/0.41	0.40	2.95	3.40	4.10	10.0	6.9	10.0	100
1*4	37/0.37	0.40	3.40	3.90	4.60	7.4	4.5	7.4	100
1*6	37/0.45	0.50	4.20	4.70	5.50	6.6	3.1	6.6	100
1*8	133/0.28	0.50	5.20	5.70	6.50	4.9	2.2	4.9	100
1*10	133/0.32	0.50	5.80	6.30	7.10	4.1	1.7	4.1	100

Table 2 2 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)		DC resistance of conductor at 20℃ (Ω/km)			Package Length (m)
						Tinned copper	Silver-plated copper	Ickel-plated copper	
2*0.014	7/0.05	0.15	0.45	1.35	1.85	1395.1	1343.0	1395.1	500
2*0.035	7/0.08	0.15	0.60	1.65	2.15	543.0	525.0	543.0	500
2*0.05	7/0.10	0.15	0.60	1.65	2.15	349.5	330.0	349.5	500
2*0.08	7/0.12	0.20	0.78	2.01	2.51	234.0	227.0	234.0	500
2*0.12	7/0.15	0.20	0.85	2.15	2.65	153.8	150.0	153.8	500
2*0.2	7/0.20	0.25	1.10	2.65	3.25	85.5	83.5	85.5	200
2*0.35	19/0.16	0.25	1.30	3.05	3.65	53.1	49.5	53.1	200
2*0.5	19/0.18	0.25	1.40	3.30	3.90	44.3	36.0	44.3	200
2*0.75	19/0.23	0.25	1.70	3.90	4.50	32.4	22.7	32.4	200
2*1	19/0.26	0.25	1.80	4.10	4.80	24.6	19.0	24.6	200
2*1.2	19/0.28	0.30	2.00	4.50	5.20	20.4	15.3	20.4	200
2*1.5	19/0.32	0.30	2.20	4.90	5.60	16.6	11.7	16.6	200
2*2	19/0.37	0.30	2.45	5.40	6.10	12.7	9.5	12.7	100
2*2.5	19/0.41	0.40	2.95	6.40	7.10	10.0	6.9	10.0	100
2*4	37/0.37	0.40	3.40	7.30	8.00	7.4	4.5	7.4	100
2*6	37/0.45	0.50	4.20	8.90	9.70	6.6	3.1	6.6	100
2*8	133/0.28	0.50	5.20	11.00	11.80	4.9	2.2	4.9	100
2*10	133/0.32	0.50	5.80	12.20	13.00	4.1	1.7	4.1	100

AFPF150、AFPF200、AFPF250
Fluorine plastic insulated and sheathed installation wire with shield EKF11400

Table 3 3 core

Nominal cross	Conductor	Insulation	Average	Shielded		DC resistance of conductor at 20℃			Package
Section	structure	thickness	diameter			(Ω/km)			Length
(mm²)	n/mm	(mm)	(mm)	diameter	diameter				(m)
				(mm)	(mm)	Tinned copper	Silver-plated copper	Ickel-plated copper	
3*0.014	7/0.05	0.15	0.45	1.42	1.92	1395.1	1343.0	1395.1	500
3*0.035	7/0.08	0.15	0.60	1.75	2.25	543.0	525.0	543.0	500
3*0.05	7/0.10	0.15	0.60	1.75	2.25	349.5	330.0	349.5	500
3*0.08	7/0.12	0.20	0.78	2.13	2.63	234.0	227.0	234.0	500
3*0.12	7/0.15	0.20	0.85	2.29	2.79	153.8	150.0	153.8	500
3*0.2	7/0.20	0.25	1.10	2.83	3.43	85.5	83.5	85.5	200
3*0.35	19/0.16	0.25	1.30	3.26	3.86	53.1	49.5	53.1	200
3*0.5	19/0.18	0.25	1.40	3.47	4.07	44.3	36.0	44.3	200
3*0.75	19/0.23	0.25	1.70	4.17	4.77	32.4	22.7	32.4	200
3*1	19/0.26	0.25	1.80	4.39	4.99	24.6	19.0	24.6	200
3*1.2	19/0.28	0.30	2.00	4.82	5.52	20.4	15.3	20.4	200
3*1.5	19/0.32	0.30	2.20	5.25	5.95	16.6	11.7	16.6	200
3*2	19/0.37	0.30	2.45	5.79	6.49	12.7	9.5	12.7	100
3*2.5	19/0.41	0.40	2.95	6.87	7.57	10.0	6.9	10.0	100
3*4	37/0.37	0.40	3.40	7.84	8.54	7.4	4.5	7.4	100
3*6	37/0.45	0.50	4.20	9.57	10.37	6.6	3.1	6.6	100
3*8	133/0.28	0.50	5.20	11.73	12.53	4.9	2.2	4.9	100
3*10	133/0.32	0.50	5.80	13.03	13.83	4.1	1.7	4.1	100

Table 4 4 core

Nominal cross	Conductor	Insulation	Average	Shielded		DC resistance of conductor at 20℃			Package
Section	structure	thickness	diameter			(Ω/km)			Length
(mm²)	n/mm	(mm)	(mm)	diameter	diameter				(m)
				(mm)	(mm)	Tinned copper	Silver-plated copper	Ickel-plated copper	
4*0.014	7/0.05	0.15	0.45	1.50	2.00	1395.1	1343.0	1395.1	500
4*0.035	7/0.08	0.15	0.60	1.85	2.35	543.0	525.0	543.0	500
4*0.05	7/0.10	0.15	0.60	1.85	2.35	349.5	330.0	349.5	500
4*0.08	7/0.12	0.20	0.78	2.28	2.78	234.0	227.0	234.0	500
4*0.12	7/0.15	0.20	0.85	2.44	2.94	153.8	150.0	153.8	500
4*0.2	7/0.20	0.25	1.10	3.02	3.62	85.5	83.5	85.5	200
4*0.35	19/0.16	0.25	1.30	3.49	4.09	53.1	49.5	53.1	200
4*0.5	19/0.18	0.25	1.40	3.73	4.33	44.3	36.0	44.3	200
4*0.75	19/0.23	0.25	1.70	4.48	5.08	32.4	22.7	32.4	200
4*1	19/0.26	0.25	1.80	4.71	5.31	24.6	19.0	24.6	200
4*1.2	19/0.28	0.30	2.00	5.18	5.88	20.4	15.3	20.4	200
4*1.5	19/0.32	0.30	2.20	5.65	6.35	16.6	11.7	16.6	200
4*2	19/0.37	0.30	2.45	6.23	6.93	12.7	9.5	12.7	100
4*2.5	19/0.41	0.40	2.95	7.40	8.10	10.0	6.9	10.0	100
4*4	37/0.37	0.40	3.40	8.46	9.16	7.4	4.5	7.4	100
4*6	37/0.45	0.50	4.20	10.33	11.13	6.6	3.1	6.6	100
4*8	133/0.28	0.50	5.20	12.67	13.47	4.9	2.2	4.9	100
4*10	133/0.32	0.50	5.80	14.07	14.87	4.1	1.7	4.1	100

Table 5 5 core

Nominal cross	Conductor	Insulation	Average	Shielded		DC resistance of conductor at 20℃			Package
Section	structure	thickness	diameter			(Ω/km)			Length
(mm²)	n/mm	(mm)	(mm)	diameter	diameter				(m)
				(mm)	(mm)	Tinned copper	Silver-plated copper	Ickel-plated copper	
5*0.014	7/0.05	0.15	0.45	1.50	2.12	1395.1	1343.0	1395.1	500
5*0.035	7/0.08	0.15	0.60	1.85	2.51	543.0	525.0	543.0	500
5*0.05	7/0.10	0.15	0.60	1.85	2.51	349.5	330.0	349.5	500
5*0.08	7/0.12	0.20	0.78	2.28	2.98	234.0	227.0	234.0	500
5*0.12	7/0.15	0.20	0.85	2.44	3.16	153.8	150.0	153.8	500
5*0.2	7/0.20	0.25	1.10	3.02	3.81	85.5	83.5	85.5	200
5*0.35	19/0.16	0.25	1.30	3.49	4.33	53.1	49.5	53.1	200
5*0.5	19/0.18	0.25	1.40	3.73	4.79	44.3	36.0	44.3	200
5*0.75	19/0.23	0.25	1.70	4.48	5.57	32.4	22.7	32.4	200
5*1	19/0.26	0.25	1.80	4.71	5.83	24.6	19.0	24.6	200
5*1.2	19/0.28	0.30	2.00	5.18	6.35	20.4	15.3	20.4	200
5*1.5	19/0.32	0.30	2.20	5.65	6.87	16.6	11.7	16.6	200
5*2	19/0.37	0.30	2.45	6.23	7.52	12.7	9.5	12.7	100
5*2.5	19/0.41	0.40	2.95	7.40	8.82	10.0	6.9	10.0	100
5*4	37/0.37	0.40	3.40	8.46	9.99	7.4	4.5	7.4	100
5*6	37/0.45	0.50	4.20	10.33	12.07	6.6	3.1	6.6	100
5*8	133/0.28	0.50	5.20	12.67	15.02	4.9	2.2	4.9	100
5*10	133/0.32	0.50	5.80	14.07	16.58	4.1	1.7	4.1	100

Table 6 6-7 core

Nominal cross	Conductor	Insulation	Average	Shielded		DC resistance of conductor at 20℃			Package
Section	structure	thickness	diameter			(Ω/km)			Length
(mm²)	n/mm	(mm)	(mm)	diameter	diameter				(m)
				(mm)	(mm)	Tinned copper	Silver-plated copper	Ickel-plated copper	
(6-7) *0.014	7/0.05	0.15	0.45	1.50	2.26	1395.1	1343.0	1395.1	500
(6-7) *0.035	7/0.08	0.15	0.60	1.85	2.69	543.0	525.0	543.0	500
(6-7) *0.05	7/0.10	0.15	0.60	1.85	2.69	349.5	330.0	349.5	500
(6-7) *0.08	7/0.12	0.20	0.78	2.28	3.21	234.0	227.0	234.0	500
(6-7) *0.12	7/0.15	0.20	0.85	2.44	3.42	153.8	150.0	153.8	500
(6-7) *0.2	7/0.20	0.25	1.10	3.02	4.14	85.5	83.5	85.5	200
(6-7) *0.35	19/0.16	0.25	1.30	3.49	4.72	53.1	49.5	53.1	200
(6-7) *0.5	19/0.18	0.25	1.40	3.73	5.21	44.3	36.0	44.3	200
(6-7) *0.75	19/0.23	0.25	1.70	4.48	6.08	32.4	22.7	32.4	200
(6-7) *1	19/0.26	0.25	1.80	4.71	6.37	24.6	19.0	24.6	200
(6-7) *1.2	19/0.28	0.30	2.00	5.18	6.95	20.4	15.3	20.4	200
(6-7) *1.5	19/0.32	0.30	2.20	5.65	7.73	16.6	11.7	16.6	200
(6-7) *2	19/0.37	0.30	2.45	6.23	8.46	12.7	9.5	12.7	100
(6-7) *2.5	19/0.41	0.40	2.95	7.40	9.91	10.0	6.9	10.0	100
(6-7) *4	37/0.37	0.40	3.40	8.46	11.21	7.4	4.5	7.4	100
(6-7) *6	37/0.45	0.50	4.20	10.33	13.53	6.6	3.1	6.6	100
(6-7) *8	133/0.28	0.50	5.20	12.67	16.58	4.9	2.2	4.9	100
(6-7) *10	133/0.32	0.50	5.80	14.07	18.32	4.1	1.7	4.1	100

Table 7 8 core

Nominal cross Section (mm²)	Conductor structure n/mm	Insulation thickness (mm)	Average diameter (mm)	Shielded diameter (mm)	diameter (mm)	DC resistance of conductor at 20℃ (Ω/km) Tinned copper	Silver-plated copper	Ickel-plated copper	Package Length (m)
8*0.014	7/0.05	0.15	0.45	1.50	2.35	1395.1	1343.0	1395.1	500
8*0.035	7/0.08	0.15	0.60	1.85	2.81	543.0	525.0	543.0	500
8*0.05	7/0.10	0.15	0.60	1.85	2.81	349.5	330.0	349.5	500
8*0.08	7/0.12	0.20	0.78	2.28	3.37	234.0	227.0	234.0	500
8*0.12	7/0.15	0.20	0.85	2.44	3.59	153.8	150.0	153.8	500
8*0.2	7/0.20	0.25	1.10	3.02	4.36	85.5	83.5	85.5	200
8*0.35	19/0.16	0.25	1.30	3.49	4.98	53.1	49.5	53.1	200
8*0.5	19/0.18	0.25	1.40	3.73	5.49	44.3	36.0	44.3	200
8*0.75	19/0.23	0.25	1.70	4.48	6.42	32.4	22.7	32.4	200
8*1	19/0.26	0.25	1.80	4.71	6.73	24.6	19.0	24.6	200
8*1.2	19/0.28	0.30	2.00	5.18	7.35	20.4	15.3	20.4	200
8*1.5	19/0.32	0.30	2.20	5.65	8.17	16.6	11.7	16.6	200
8*2	19/0.37	0.30	2.45	6.23	8.95	12.7	9.5	12.7	100
8*2.5	19/0.41	0.40	2.95	7.40	10.50	10.0	6.9	10.0	100
8*4	37/0.37	0.40	3.40	8.46	11.89	7.4	4.5	7.4	100
8*6	37/0.45	0.50	4.20	10.33	14.37	6.6	3.1	6.6	100
8*8	133/0.28	0.50	5.20	12.67	17.62	4.9	2.2	4.9	100
8*10	133/0.32	0.50	5.80	14.07	19.48	4.1	1.7	4.1	100

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard：400 888 9969

AFR200、AFR250
PTFE film wrapping insulated installation wire EKF11500

◆ Executive Standard:

GJB773-2008

Rated voltage:125V,300V,600V
Pressure test:1000V,1500V,2000V,
Temperature range:-65~250℃;
Conductor:Bare copper wire,silver plated copper wire;
Insulation:PTFE tape around the package
Colords:red, yellow, blue, white, black, brown, green, gray, purple, pink, transparent;

◆ Product performance :

AFR250 teflom wire high temperature resistance,light weight,ultra-flexible,anti-aging and flame,etc;

◆ Application :

Applicable ladar,aircraft and other high-end electronic products internal signal installation and connection;
Note:1.According to the agreement between the specifications of the product may produce ither packaging according to customer requirements and reel shaft.
2.Allowing not less than 10meters short section delivery.Their number should not exceed 10% of the total length of delivery.

Product specifications and parameters

Nominal cross section (mm²)	Conductor structure n/mm	Insulation thickness (mm) 150V	300V	600V	Average diameter (mm) 125V	300V	600V	DC resistance of Conductor at 20℃ (Ω/KM)
0.04	7/0.08	0.10	0.15	0.25	0.45	0.55	0.80	525.00
0.05	10/0.08	0.10	0.15	0.25	0.50	0.60	0.80	370.00
0.06	12/0.08	0.10	0.15	0.25	0.50	0.60	0.85	330.00
0.07	14/0.08	0.10	0.15	0.25	0.60	0.70	0.90	260.00
0.09	19/0.08	0.10	0.15	0.25	0.60	0.70	0.90	227.00
0.10	21/0.08	0.10	0.15	0.25	0.65	0.75	0.95	188.00
0.12	24/0.08	0.10	0.15	0.25	0.70	0.80	1.00	165.00
(mm²)	n/mm	150V	300V	600V	125V	300V	600V	(Ω/KM)
0.15	30/0.08	0.10	0.15	0.25	0.70	0.80	1.00	150.00
0.20	40/0.08	0.10	0.15	0.25	0.82	0.90	1.10	90.40
0.35	70/0.08		0.15	0.25		1.10	1.30	53.1
0.50	105/0.08		0.15	0.25		1.20	1.45	36.00
0.75	150/0.08		0.20	0.30		1.55	1.75	22.70
1.00	200/0.08		0.20	0.30		1.70	1.90	19.00
1.20	240/0.08		0.20	0.30		1.85	2.00	15.30
1.50	300/0.08		0.20	0.30		2.00	2.20	11.70
2.00	400/0.08		0.20	0.30		2.30	2.45	9.45
2.50	500/0.08			0.30			2.95	6.86

Note: For more other specifications or specific customized products, please call for consultation!

FG/ZR-FG

Non-flame resistance and flame retardant silicone rubber sheath fluorine insulated control cable EKF11600

◆ Executive Standard:

TICW05-2009

Rated voltage:450/750V 0.6/1KV
Test voltahe:2500V 3500V
Temperature range:-40~200℃;
Conductor:Bare copper conductor or stranded tinned copper wire;
Insulation:FEP/PFA
Colors:control line any different color combinations;
Jacket:Silastic
Colors:Black or orange

◆ Product performance :

Has excellent corrosion resistance,resistant to oil,acid,antialkali,strong oxidant;Has excellent electrical insulation properties,resistance to high voltage,does not absorb moisture,with antielectro-magnetic interference and external shocks advantage,ZR type more excellent flame resistance,aging resisitance,long service life.

◆ Application :

Because these products have many advantages,it is widely used in ,ilitary areas:such as aircraft,armored vehicles,tanks, radar and other internal electrical signal connections and power transmission,Also applies to the electronics industry,household appliances industry,microwave ovens,electronic products,Lamps,heaters,ovens,power plants,vehi-cles and other types of internal wiring.
Note:
1.According to the agreement between the specifications of the product may produce ither packaging according to customer requirements and reel shaft.
2.Allowing not less than 10meters short section delivery.Their number should not exceed 10% of the total length of delivery.

FG/ZR-FG

Non-flame resistance and flame retardant silicone rubber sheath fluorine insulated control cable EKF11600

Product specifications and parameters

Number of cores × Cross-section N×mm²	Conductor structure n/mm	Insulation thickness (mm)	Shielded diameter (mm)	Sheath thickness (mm)	diameter (mm)	DC resistance Of conductor at 20℃ (Ω/km)	Package Length (m)
2*0.08	7/0.12	0.20	0.78	0.80	3.20	245	305
3*0.08	7/0.12	0.20	0.78	1.00	.320	245	305
4*0.08	7/0.12	0.20	0.78	1.00	3.80	245	305
5*0.08	7/0.12	0.20	0.78	1.00	4.00	245	305
7*0.08	7/0.12	0.20	0.78	1.00	4.40	245	305
2*0.12	7/0.15	0.25	0.95	1.00	3.90	163	305
3*0.12	7/0.15	0.25	0.95	1.00	3.90	163	305
4*0.12	7/0.15	0.25	0.95	1.00	4.20	163	305
5*0.12	7/0.15	0.25	0.95	1.00	4.45	163	305
7*0.12	7/0.15	0.25	0.95	1.20	5.00	163	305
8*0.12	7/0.15	0.25	0.95	1.20	5.50	163	305
10*0.12	7/0.15	0.25	0.95	1.20	5.90	163	305
12*0.12	7/0.15	0.25	0.95	1.20	6.20	163	305
19*0.12	7/0.15	0.25	0.95	1.20	7.20	90.4	305
2*0.2	7/0.20	0.25	1.10	1.00	4.20	90.4	305
3*0.2	19/0.12	0.25	1.10	1.00	4.20	90.4	305
3*0.2	7/0.20	0.25	1.10	1.00	4.20	90.4	305
4*0.2	7/0.20	0.25	1.10	1.00	4.50	90.4	305
5*0.2	7/0.12	0.25	1.10	1.20	5.20	90.4	305
5*0.2	19/0.12	0.25	1.10	1.20	5.20	90.4	305
7*0.2	7/0.2	0.25	1.10	1.20	5.80	90.4	305
8*0.2	7/0.2	0.25	1.10	1.20	6.00	90.4	305
10*0.2	7/0.2	0.25	1.10	1.30	6.60	90.4	305
12*0.2	7/0.2	0.25	1.10	1.30	7.00	90.4	305
1.9*0.2	7/0.2	0.25	1.10	1.30	8.50	90.4	305
2*0.35	19/0.16	0.25	1.30	1.00	4.60	53.1	305
3*0.35	19/0.16	0.25	1.30	1.00	4.60	53.1	305
4*0.35	19/0.16	0.25	1.30	1.20	5.40	53.1	305
5*0.35	19/0.16	0.25	1.30	1.20	5.80	53.1	305
7*0.35	19/0.16	0.25	1.30	1.30	6.60	53.1	305
8*0.35	19/0.16	0.25	1.30	1.30	6.85	53.1	305
9*0.35	19/0.16	0.25	1.30	1.50	7.50	53.1	305
10*0.35	19/0.16	0.25	1.30	1.50	7.75	53.1	305
12*0.35	19/0.16	0.25	1.30	1.50	8.20	53.1	305
14*0.35	19/0.16	0.25	1.30	1.50	8.60	53.1	305
19*0.35	19/0.16	0.25	1.30	1.50	9.50	53.1	305
2*0.5	19/0.18	0.25	1.4	1	4.8	40.1	305
3*0.5	19/0.18	0.25	1.4	1.2	5.2	40.1	305
4*0.5	19/0.18	0.25	1.4	1.4	6	40.1	305

Number of cores × Cross-section N×mm²	Conductor structure n/mm	Insulation thickness (mm)	Shielded diameter (mm)	Sheath thickness (mm)	diameter (mm)	DC resistance Of conductor at 20℃ (Ω /km)	Package Length (m)
5*0.5	19/0.18	0.25	1.4	1.4	6.4	40.1	305
7*0.5	19/0.18	0.25	1.4	1.4	7.1	40.1	305
8*0.5	19/0.18	0.25	1.4	1.4	7.4	40.1	305
9*0.5	19/0.18	0.25	1.4	1.4	7.65	40.1	305
10*0.5	19/0.18	0.25	1.4	1.5	8.1	40.1	305
12*0.5	19/0.18	0.25	1.4	1.5	8.6	40.1	305
14*0.5	19/0.18	0.25	1.4	1.5	9.05	40.1	305
19*0.5	19/0.18	0.25	1.4	1.6	10.25	40.1	305
2*0.75	19/0.23	0.25	1.7	1.1	5	24.6	305
3*0.75	19/0.23	0.25	1.7	1.1	5.6	24.6	305
4*0.75	19/0.23	0.25	1.7	1.2	6.3	24.6	305
5*0.75	19/0.23	0.25	1.7	1.2	6.8	24.6	305
7*0.75	19/0.23	0.25	1.7	1.3	7.8	24.6	305
8*0.75	19/0.23	0.25	1.7	1.3	8.15	24.6	305
10*0.75	19/0.23	0.25	1.7	1.5	9.2	24.6	305
12*0.75	19/0.23	0.25	1.7	1.5	9.8	24.6	305
14*0.75	19/0.23	0.25	1.7	1.6	10.55	24.6	305
19*0.75	19/0.23	0.25	1.7	1.8	12.2	24.6	305
2*1	19/0.26	0.25	1.80	1.40	6.40	20.4	305
3*1	19/0.26	0.25	1.80	1.40	6.40	20.4	305
4*1	19/0.26	0.25	1.80	1.40	7.00	20.4	305
5*1	19/0.26	0.25	1.80	1.40	7.45	20.4	305
7*1	19/0.26	0.25	1.80	1.50	8.50	20.4	305
8*1	19/0.26	0.25	1.80	1.50	8.90	20.4	305
10*1	19/0.26	0.25	1.80	1.60	9.80	20.4	305
12*1	19/0.26	0.25	1.80	1.60	10.40	20.4	305
14*1	19/0.26	0.25	1.80	1.60	11.00	20.4	305
19*1	19/0.26	0.25	1.80	1.80	12.70	20.4	305
2*1.5	19/0.32	0.30	2.25	1.20	6.90	12.7	305
3*1.5	19/0.32	0.30	2.25	1.20	6.90	12.7	305
4*1.5	19/0.32	0.30	2.25	1.30	7.80	12.7	305
5*1.5	19/0.32	0.30	2.25	1.30	8.40	12.7	305
7*1.5	19/0.32	0.30	2.25	1.50	9.90	12.7	305
8*1.5	19/0.32	0.30	2.25	1.60	10.55	12.7	305
10*1.5	19/0.32	0.30	2.25	1.60	11.40	12.7	305
12*1.5	19/0.32	0.30	2.25	1.80	12.60	12.7	305
14*1.5	19/0.32	0.30	2.25	1.80	13.30	12.7	305
19*1.5	19/0.32	0.30	2.25	1.80	14.90	12.7	305

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard：400 888 9969

FGP/ZR-FGP

Non-flame resistance and flame retardant silicone rubber sheath fluorine plastic insulated shielded control cable EKF11700

◆ Executive Standard:

TICW05-2009

Rated voltage:450/750V 0.6/1KV
Test voltahe:2500V 3500V
Temperature range:-40~180℃;
Conductor:Bare copper conductor or stranded tinned copper wire;
Insulation:FEP/PFA
Colors:control line any different color combinations;
Shield:Tinned copper braid shield.
Jacket:Silastic
Colors:Black or orange

◆ Product performance :

Has excellent corrosion resistance,resistant to oil,acid,antialkali,strong oxidant;Has excellent electrical insulation properties,resistance to high voltage,does not absorb moisture,with antielectro-magnetic interference and external shocks advantage,ZR type more excellent flame resistance,aging resisitance,long service life.

◆ Application :

Because these products have many advantages,it is widely used in ,ilitary areas:such as aircraft,ar-mored vehicles,tanks, radar and other internal electrical signal connections and power transmis-sion,Also applies to the electronics industry,house-hold appliances industry,microwave ovens,electronic products,Lamps,heaters,ovens,power plants,vehi-cles and other types of internal wiring.

Note:

1.According to the agreement between the specifications of the product may produce ither packaging according to customer requirements and reel shaft.

2.Allowing not less than 10meters short section delivery.Their number should not exceed 10% of the total length of delivery.

More information ▶ www.echu-ks.com

Product specifications and parameters

Number of cores ×	Conductor	Insulation		Shielded		Sheath		DC resistance	Package
Cross-section	structure							Of conductor at 20℃	Length
N×mm²	n/mm	thickness	diameter	Density	diameter	thickness	diameter	(Ω/km)	(m)
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
2*0.08	7/0.12	0.20	0.78		2.00	0.80	3.60	245	305
3*0.08	7/0.12	0.20	0.78		2.00	1.00	3.60	245	305
4*0.08	7/0.12	0.20	0.78		2.25	1.00	4.25	245	305
5*0.08	7/0.12	0.20	0.78		2.50	1.00	4.50	245	305
7*0.08	7/0.12	0.20	0.78		2.80	1.00	4.80	245	305
2*0.12	7/0.15	0.25	0.95		2.35	1.00	4.35	163	305
3*0.12	7/0.15	0.25	0.95		2.35	1.00	4.35	163	305
4*0.12	7/0.15	0.25	0.95		2.60	1.00	4.60	163	305
5*0.12	7/0.15	0.25	0.95		2.90	1.00	4.90	163	305
7*0.12	7/0.15	0.25	0.95		3.35	1.20	5.75	163	305
8*0.12	7/0.15	0.25	0.95		3.55	1.20	5.95	163	305
10*0.12	7/0.15	0.25	0.95		3.90	1.20	6.30	163	305
12*0.12	7/0.15	0.25	0.95		4.25	1.20	6.65	163	305
19*0.12	7/0.15	0.25	0.95		5.20	1.20	7.60	163	305
2*0.2	7/0.20	0.25	1.0		2.65	1.00	4.65	90.4	305
3*0.2	19/0.12	0.25	1.0		2.65	1.00	4.65	90.4	305
3*0.2	7/0.20	0.25	1.0	80-90	2.65	1.00	4.65	90.4	305
4*0.2	7/0.20	0.25	1.0		3.00	1.00	5.00	90.4	305
5*0.2	7/0.20	0.25	1.0		3.30	1.20	5.70	90.4	305
5*0.2	19/0.20	0.25	1.0		3.30	1.20	5.70	90.4	305
7*0.2	7/0.20	0.25	1.0		3.80	1.20	6.20	90.4	305
8*0.2	7/0.20	0.25	1.0		4.00	1.20	6.40	90.4	305
10*0.2	7/0.20	0.25	1.0		4.60	1.30	7.20	90.4	305
12*0.2	7/0.20	0.25	1.0		4.90	1.30	7.50	90.4	305
19*0.2	7/0.20	0.25	1.0		6.10	1.50	9.10	53.1	305
2*0.35	19/0.16	0.25	1.30		3.05	1.00	5.05	53.1	305
3*0.35	19/0.16	0.25	1.30		3.05	1.00	5.05	53.1	305
4*0.35	19/0.16	0.25	1.30		3.45	1.20	5.85	53.1	305
5*0.35	19/0.16	0.25	1.30		3.80	1.20	6.20	53.1	305
7*0.35	19/0.16	0.25	1.30		4.40	1.30	7.00	53.1	305
8*0.35	19/0.16	0.25	1.30		4.80	1.30	7.40	53.1	305
9*0.35	19/0.16	0.25	1.30		5.00	1.50	8.00	53.1	305
10*0.35	19/0.16	0.25	1.30		5.30	1.50	8.30	53.1	305

Sales switchboard: 400 888 9969

Non-flame resistance and flame retardant silicone rubber sheath fluorine plastic insulated shielded control cable EKF11700

Number of cores ×	Conductor	Insulation		Shielded		Sheath		DC resistance	Package
Cross-section	structure							Of conductor at 20℃	Length
N×mm²	n/mm	thickness	diameter	Density	diameter	thickness	diameter	(Ω/km)	(m)
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
12*0.35	19/0.16	0.25	1.30		5.70	1.50	8.70	53.1	305
14*0.35	19/0.16	0.25	1.30		6.20	1.50	9.20	53.1	305
19*0.35	19/0.16	0.25	1.30		7.10	1.50	10.10	53.1	305
2*0.5	19/0.18	0.25	1.4		3.25	1	5.25	40.1	305
3*0.5	19/0.18	0.25	1.4		3.25	1.2	5.65	40.1	305
4*0.5	19/0.18	0.25	1.4		3.7	1.4	6.4	40.1	305
5*0.5	19/0.18	0.25	1.4		4.1	1.4	6.9	40.1	305
7*0.5	19/0.18	0.25	1.4		4.8	1.4	7.6	40.1	305
8*0.5	19/0.18	0.25	1.4		5.1	1.4	7.9	40.1	305
9*0.5	19/0.18	0.25	1.4		5.4	1.4	8.2	40.1	305
10*0.5	19/0.18	0.25	1.4		5.64	1.5	8.65	40.1	305
12*0.5	19/0.18	0.25	1.4		6.1	1.5	9.1	40.1	305
14*0.5	19/0.18	0.25	1.4		6.6	1.5	9.6	40.1	305
19*0.5	19/0.18	0.25	1.4		7.6	1.6	10.8	40.1	305
2*0.75	19/0.23	0.25	1.7		3.2	1.1	5.4	24.6	305
3*0.75	19/0.23	0.25	1.7		3.85	1.1	6.05	24.6	305
4*0.75	19/0.23	0.25	1.7		4.4	1.2	6.8	24.6	305
5*0.75	19/0.23	0.25	1.7		4.9	1.2	7.3	24.6	305
7*0.75	19/0.23	0.25	1.7		5.7	1.3	8.3	24.6	305
8*0.75	19/0.23	0.25	1.7		6.1	1.3	8.7	24.6	305
10*0.75	19/0.23	0.25	1.7	80-90	6.75	1.5	9.75	24.6	305
12*0.75	19/0.23	0.25	1.7		7.3	1.5	10.3	24.6	305
14*0.75	19/0.23	0.25	1.7		8	1.6	11.2	24.6	305
19*0.75	19/0.23	0.25	1.7		9.2	1.8	12.8	24.6	305
2*1	19/0.26	0.25	1.8		4.05	1.4	6.85	20.4	305
3*1	19/0.26	0.25	1.8		4.05	1.40	6.85	20.4	305
4*1	19/0.26	0.25	1.8		4.70	1.40	7.50	20.4	305
5*1	19/0.26	0.25	1.8		5.20	1.40	8.00	20.4	305
7*1	19/0.26	0.25	1.8		6.00	1.50	9.00	20.4	305
8*1	19/0.26	0.25	1.8		6.40	1.50	9.40	20.4	305
10*1	19/0.26	0.25	1.8		7.10	1.60	10.30	20.4	305
12*1	19/0.26	0.25	1.8		7.80	1.60	11.00	20.4	305
14*1	19/0.26	0.25	1.8		8.40	1.60	11.60	20.4	305
19*1	19/0.26	0.25	1.8		9.70	1.80	13.30	20.4	305
2*1.5	19/0.32	0.30	2.25		4.95	1.20	7.35	12.7	305
3*1.5	19/0.32	0.30	2.25		5.00	1.20	7.40	12.7	305
4*1.5	19/0.32	0.30	2.25		5.70	1.30	8.30	12.7	305
5*1.5	19/0.32	0.30	2.25		6.35	1.30	8.95	12.7	305
7*1.5	19/0.32	0.30	2.25		7.40	1.50	10.40	12.7	305
8*1.5	19/0.32	0.30	2.25		8.00	1.60	11.20	12.7	305
10*1.5	19/0.32	0.30	2.25		8.85	1.60	12.05	12.7	305
12*1.5	19/0.32	0.30	2.25		9.60	1.80	13.20	12.7	305
14*1.5	19/0.32	0.30	2.25		10.35	1.80	13.95	12.7	305
19*1.5	19/0.32	0.30	2.25		12.00	1.80	15.60	12.7	305

Note: For more other specifications or specific customized products, please call for consultation!

YGG、ZR-YGG

Silicone rubber sheath fluorine plastic insulated control cable EKF11800

◆ Executive Standard:

TICW05-2009

Rated voltage:450/750V 06/1KV
Test voltage:2500V 3500V
Temperature range:-40~180℃
Conductor:Bare copper conductor or stranded tinned copper wire;
Insulation:Silastic
Colors:control line any different color combinations.
Jacket:Silastic
Colors:Black or red

◆ Product performance :

Has excellent corrosion resistance,resistant to oil,acid,antialkali,strong oxidant;Has excellent electrical insulation properties,resistance to high voltage,does not absorb moisture,with antielectro-magnetic interference and external shocks advantage,ZR type more excellent flame resistance,aging resisitance,long service life.

◆ Application :

Because these products have many advantages,it is widely used in ,ilitary areas:such as aircraft,armored vehicles,tanks, radar and other internal electrical signal connections and power transmission,Also applies to the electronics industry,household appliances industry,microwave ovens,electronic products,Lamps,heaters,ovens,power plants,vehi-cles and other types of internal wiring.

Note:

1、According to the agreement between the specifications of the product may produce ither packaging according to customer requirements and reel shaft.

2、Allowing not less than 10meters short section delivery.Their number should not exceed 10% of the total length of delivery.

YGG、ZR-YGG

Silicone rubber sheath fluorine plastic insulated control cable EKF11800

Product specifications and parameters

Number of cores×	Conductor	Insulation	Sheath	diameter		DC resistance		Reference
Cross-section	structure	thickness	thickness	(mm)		Of conductor at 20℃(Ω /km)		weight
(N×mm²)	n/mm	(mm)	(mm)	下限	上限	Copper	Tin-copper	KG/KM
1*1.5	48/020	0.80	1.40	5.70	7.10	13.3	13.7	51.90
1*2.5	77/0.20	0.90	1.40	6.30	7.90	7.98	8.21	73.70
1*4	56/0.30	1.00	1.50	7.20	9.00	4.95	5.09	110.50
1*6	77/0.31	1.00	1.60	7.90	9.80	3.3	3.39	132.00
1*10	77/0.40	1.20	1.80	9.50	11.90	1.91	1.95	220.60
1*16	126/0.40	1.20	1.90	10.80	13.40	1.21	1.24	295.10
1*25	196/0.40	1.40	2.00	12.70	15.80	0.78	0.795	425.60
1*35	276/0.40	1.40	2.20	14.30	17.90	0.554	0.565	595.00
1*50	396/0.40	1.60	2.40	16.50	20.60	0.386	0.393	758.40
1*70	360/0.50	1.60	2.60	18.60	23.30	0.272	0.277	1034.70
1*95	475/0.50	1.80	2.80	20.80	26.00	0.206	0.21	1324.70
1*120	608/0.50	1.80	3.00	22.80	28.60	0.161	0.164	1593.90
1*150	756/0.50	2.00	3.20	25.20	31.40	0.129	0.132	1971.60
1*185	925/0.50	2.20	3.40	27.60	34.40	0.106	0.108	2425.60
1*240	1221/0.5	2.40	3.50	30.60	38.30	0.0801	0.0817	3081.30
1*300	1525/0.5	2.60	3.60	33.50	41.90	0.0641	0.0654	3730.70
1*400	2013/0.5	2.80	3.80	37.40	46.80	0.0486	0.0495	4934.00
2*1.5	48/0.20	0.80	1.50	8.50	11.00	13.3	13.7	132.00
2*2.5	77/0.20	0.90	1.70	10.20	13.10	7.98	8.21	203.60
2*4	56/0.30	1.00	1.80	11.80	15.10	4.95	5.09	280.20
2*6	77/0.31	1.00	2.00	13.10	16.80	3.3	3.39	412.20
2*10	77/0.40	1.20	3.10	17.70	22.60	1.91	1.95	669.10
2*16	126/0.40	1.20	3.30	20.20	25.70	1.21	1.24	906.60
2*25	196/0.40	1.40	3.60	24.30	30.70	0.78	0.795	1144.30
2*35	276/0.40	1.40	3.90	27.30	34.60	0.554	0.565	1610.40
2*50	396/0.40	1.60	4.30	31.80	40.10	0.386	0.393	2655.70
2*70	360/0.50	1.60	4.60	35.80	45.10	0.272	0.277	3484.30
2*95	475/0.50	1.80	5.00	40.20	51.00	0.206	0.21	4423.00
3*1.5	48/0.20	0.80	1.60	9.20	11.90	13.3	13.7	156.00
3*2.5	77/0.20	0.90	1.80	10.90	14.00	7.98	8.21	246.10
3*4	56/0.30	1.00	1.90	12.70	16.20	4.95	5.09	305.60
3*6	77/0.31	1.00	2.10	14.10	18.00	3.3	3.39	499.00
3*10	77/0.40	1.20	3.30	19.10	24.20	1.91	1.95	898.00
3*16	126/0.40	1.20	3.50	21.80	27.60	1.21	1.24	1191.00
3*25	196/0.40	1.40	3.80	26.10	33.00	0.78	0.795	1780.00
3*35	276/0.40	1.40	4.10	29.30	37.10	0.554	0.565	2330.00

Number of cores×	Conductor	Insulation	Sheath	diameter		DC resistance		Reference
Cross-section	structure	thickness	thickness	(mm)		Of conductor at 20℃(Ω /km)		weight
3*50	396/0.40	1.60	4.50	34.10	42.90	0.386	0.393	3054.00
3*70	360/0.50	1.60	4.80	38.40	48.30	0.272	0.277	4095.00
3*95	475/0.50	1.80	5.30	43.30	54.00	0.206	0.21	5481.00
3*120	608/0.50	1.80	5.60	47.30	60.00	0.161	0.164	6459.00
3*150	756/0.50	2.00	6.00	52.00	66.00	0.129	0.132	7797.00
4*1.5	48/0.20	0.80	1.70	10.20	13.10	13.3	13.7	188.60
4*2.5	77/0.20	0.90	1.90	12.10	15.50	7.98	8.21	300.50
4*4	56/0.30	1.00	2.00	14.00	17.90	4.95	5.09	438.40
4*6	77/0.31	1.00	2.30	15.70	20.00	3.3	3.393	643.20
4*10	77/0.40	1.20	3.40	20.90	26.50	1.91	1.95	1106.00
4*16	126/0.40	1.20	3.60	23.80	30.10	1.21	1.24	1380.00
4*25	196/0.40	1.40	4.10	28.90	36.60	0.78	0.795	2011.80
4*35	276/0.40	1.40	4.40	32.50	41.10	0.554	0.565	2637.20
4*50	396/0.40	1.60	4.80	37.70	47.50	0.386	0.393	3634.40
4*70	360/0.50	1.60	5.20	42.70	54.00	0.272	0.277	4961.70
4*95	475/0.50	1.80	5.90	48.40	61.00	0.206	0.21	6245.50
4*120	608/0.50	1.80	6.00	53.00	66.00	0.161	0.164	7479.60
4*150	756/0.50	2.00	6.50	58.00	73.00	0.129	0.132	9302.40
3*2.5+1*1.5	77/0.20+48/0.20	0.9/0.8	2.00	11.90	15.20	7.98	8.21	282.7
3*4+1*2.5	56/0.30+77/0.20	1.0/0.9	2.00	13.60	17.40	4.95	5.09	406.80
3*6+1*4	77/0.31+56/0.30	1.0/1.0	2.20	15.20	19.40	3.3	3.39	600.00
3*10+1*6	44/0.40+77/0.31	1.2/1.0	3.00	19.40	24.60	1.91	1.95	925.00
3*16+1*6	126/0.40+77/0.31	1.2/1.0	3.50	22.30	28.30	1.21	1.24	1253.00
3*25+1*10	196/0.40+77/0.40	1.4/1.2	4.00	27.30	34.40	0.78	0.795	1823.00
3*35+1*10	276/0.40+126/0.40	1.4/1.2	4.00	29.60	37.30	0.554	0.565	1980.00
3*50+1*16	396/0.40+126/0.40	1.6/1.2	5.00	35.40	44.70	0.386	0.393	3243.00
3*70+1*25	360/0.50+196/0.40	1.6/1.4	5.00	39.60	49.80	0.272	0.277	4504.00
3*95+1*35	457/0.50+276/0.40	1.8/1.4	5.00	43.80	55.10	0.206	0.21	5553.00
3*120+1*35	608/0.50+276/0.40	1.8/1.8	5.00	46.70	58.80	0.161	0.164	6362.00
3*150+1*50	756/0.50+396/0.40	2.0/1.6	5.00	51.30	64.50	0.129	0.132	7889.00
5*1.5	48/0.20	0.80	1.80	11.20	14.40	13.3	13.7	221.40
5*2.5	77/0.20	0.90	2.00	13.30	17.00	7.98	8.21	347.60
5*4	56/0.30	1.00	2.20	15.60	19.90	4.95	5.09	497.10
5*6	77/0.31	1.00	2.50	17.50	22.20	3.3	3.39	765.70
5*10	77/0.40	1.20	3.60	22.90	29.10	1.91	1.95	1205.20
5*16	126/0.40	1.20	3.90	26.40	33.30	1.21	1.24	1668.80
5*25	196/0.40	1.40	4.40	32.00	40.40	0.78	0.795	2434.00

Note: For more other specifications or specific customized products, please call for consultation!

Sales switchboard：400 888 9969

60245IEC03(YG)

Silicone insulated Glass fiber woven wire EKF11900

◆ Executive Standard:

GB/T5013-2008

Rated voltage:300V
Pressure test:2000V
Temperature range:60245IEC03(YG) is-60~180℃
Conductor:
60245IEC03(YG):tinned copper;
Insulation:Silicone
Color:red,yellow,blue,black,brown,green,gray,purple,pink,transparent,and any combination of two different colors of color.

◆ Product performance :

Has excellent corrosion resistance,resistant to oil,acid,antialkli,strong oxidant;Has excellent electrical insulation properties,resistance to high voltage,does not absorb moisture,Has excellent flame resistance,aging resistance,long service life.

◆ Application :

Because these products have many advantages,it is widely used in military areas:such as aircraft,armored vehicles,tanks,radar and other internal electrical signal connections and power transmission,also applies to the electronics industry,household appliances industry,microwave ovens,electronic products,lamps,hesters,ovens,power plants,vehicles and other types of internal wiring.
Note: 1、According to the agreement between the specifications of the product may produce other packaging according to customer requirements and reel shaft.
2、Allowing not less than 10 meters short section delivery.Their number should not exceed 10% of the total length of delivery.

标称截面	导体结构	绝缘厚度	平均外径	20℃时导体直流电阻	包装长度
Nominal cross	Conductor	Insulation	Average	DC resistance of conductor at 20℃	Package
Section	structure	thickness	diameter	(Ω/km)	Length
(mm^2)	n/mm	(mm)	(mm)	镀锡导体 Tinned copper	(m)
0.5	16/0.20	0.60	2.33	40.1	200
0.75	24/0.20	0.60	2.53	26.7	200
1	32/0.20	0.60	2.69	20.0	200
1.5	48/0.20	0.70	3.19	13.7	200
2.5	77/0.20	0.80	3.85	8.2	100
4	56/0.30	0.80	4.4	5.1	100
6	77/0.31	0.80	4.96	3.4	100
10	77/0.40	1.00	6.27	2.0	100
16	126/0.40	1.00	8.03	1.2	100

Note: For more other specifications or specific customized products, please call for consultation!

HKIV KIV

Conductor PVC insulated Flexible cables EKF12100

◆ Executive Standard:JISC3316-2000

◆ Structure describing :

Conductor: conductor for many strands of bare copper wire or tin copper wire stranded
Insulation: PVC/ c-type PVC insulation
Colors:No preferred chromatography,customers can request custom colors

◆ Technical parameters :

Rated voltage:600V or less
Rated voltage:2000V
Minimum bending radius
Fixed laying:4×D(cable diameter)
Mobile installation:6×D(cable diameter)
Temperature
Fixed laying:-10℃ to +60℃(HKIV 75℃)
Flexing:-5℃ to +60℃(HKIV 75℃)
Radiation resistance:8×107cJ/kg
Flammability:By GB/T18380 flame test

◆ Key Features :

Cable's long-termallowable working tempera-ture:shouldnotexceed 60℃.Insulationgood mechanical properties,excellent performance,bright colors.good perfoormance,safer to use.uniform insulationthicknessand cutting lines,easy peeling.

◆ Typical applications :

Mobilehome appliances,small electric tools,instru-ments,telecommunications equipment,and homeautomation devicesand power lightingdevice-mobile connectivity.Machinery and equipmentcan also beused asan internalinstakkation.
Meet the certification:ROHS

section	Conductor structure	Outer diameter of conductor	Insulation outer diameter	Insulation outer diameter	Conductor resistance	Safe current carrying capacity	Approximate weight
mm²	n×mm	mm	mm	mm	Ω/km (20℃)	Safety	Weight
Nominal cross section	Conductor structure	Conductor OD	Insulation Thickness	Insulation OD	Conductor Resistance	carrier A	Kg/km
mm²	n×mm	mm	mm	mm	Ω/km	30℃	
0.5	20/0.18	0.9	0.80	2.5	36.7	11	11
0.75	30/0.18	1.1	0.80	2.7	24.4	14	14
1.25	50/0.18	1.5	0.80	3.1	14.7	19	21
2	37/0.26	1.8	0.80	3.4	9.5	25	27
3.5	45/0.32	2.5	0.80	4.1	5.09	38	47
5.5	70/0.32	3.1	1.00	5.1	3.27	51	68
8	50/0.45	3.7	1.20	6.1	2.32	66	100
14	88/0.45	4.9	1.40	7.7	1.32	96	167

Note: For more other specifications or specific customized products, please call for consultation!

VCTF

PVC Insulation PVC Jacket Soft Cable VCTF 300V EKF12200

◆ Executive Standard: JISC3306-2000

◆ Product structure and color :

Conductor: single or stranded bare or tinned copper wire
Insulation: PVC
Color code: the core USES color recognition
Sheath material: PVC type PVC
Jacket color: black

◆ Technical parameters :

Rated voltage:300V
Test voltage:1000V/1min comply with JISC3005
Minimum bending radius
Fixed laying:4×D(cable diameter)
Mobile installation:7.5×D(cable diameter)
Temperature
Fixed laying:-30 to +80℃
Flexing:-5 to +70℃
Fire retardant:Flame retardant and self-extinguishing acc JISC3005 NO 4.26

◆ Characteristics and Compliance :

Features:♦comply with PSE
♦fine conductors,a smaller bending angle soft
Meet the certification:ROHS

◆ Typical applications :

For electrical,instrumentation,power equipment and automation devices without external direction even without forced traction movable cable.

Cores	Conductor	conductor	Insulation	Jacket		Conductor Resistance at 20℃ MAX	Weight
	Number of pieces/ single diameter	OD	Thick	Thick	OD	Bare	
	n/Φ	mm	mm	mm	mm	Ω/km	Kg/km
2*0.75	30/0.18	1.1	0.6	1.0	6.6	25.1	60
2*1.25	50/0.18	1.5	0.6	1.0	7.4	15.1	80
2*2.0	37/0.26	1.8	0.6	1.0	8	9.79	100
3*0.75	30/0.18	1.1	0.6	1.0	7	25.1	70
3*1.25	50/0.18	1.5	0.6	1.0	7.8	15.1	95
3*2.0	37/0.26	1.8	0.6	1.0	8.5	9.79	120
4*0.75	30/0.18	1.1	0.6	1.0	7.6	25.1	90
4*1.25	50/0.18	1.5	0.6	1.0	8.5	15.1	120
4*2.0	37/0.26	1.8	0.6	1.0	9.3	9.79	150

PVC Insulation PVC Jacket Soft Cable VCT 600V EKF12300

◆ Application of standards:

JISC3312-2000

◆ Product structure and color :

Conductor: single or stranded bare or tinned copper wire
Insulation: PVC
Color code: core line USES color recognition, should meet jisc3312-2000 standard.
Sheath material: PVC type PVC
Jacket color: black

◆ Technical parameters :

Rated voltage:600V
Test voltage:300V/1min comply with JISC3005
Minimum bending radius
Fixed laying:4×D(cable diameyer)
Mcbile installation:7.5×D(cable diameter)
Temperature
Fixed laying:-30 to +80℃
Flexing:-5 to +70℃
Fire retardant:Flame retardant and self-extinguishing acc JISC3005 NO 4.26

◆ Characteristics and Compliance :

Features:
♦ comply with PSE
♦ fine conductors,a smaller bending angle soft
Meet the certification:ROHS

◆ Typical applications :

For electrical,instrumentation,power equipment and automation devices without external direction even without forced traction movable cable.

PVC Insulation PVC Jacket Soft Cable VCTF 600V EKF12300

Product specifications and parameters

Cores	Conductor	Conductor OD	Insulation	Jacket		Conductor Resistance at 20℃ MAX		Resisitance at20℃	Weight
	Number of pieces/single diameter	OD	Thick	Thick	Dia	Bare	Tinned		
	n/Φ	mm	mm	mm	mm	Ω/km	Ω/km	Ω/km	Kg/km
1*0.75	30/0.18	1.1	2.3		5.7	24.4	25.8	50	41
1*1.25	50/0.18	1.5	2.3		6.1	14.7	15.5		50
1*2.0	37/0.18	1.8	2.3		6.4	9.5	9.91		60
1*3.5	45/0.32	2.5	2.4		7.3	5.09	5.38	40	85
1*5.5	70/0.32	3.1	2.6		8.3	3.27	3.46		115
1*8.0	50/0.45	3.7	2.9		9.5	2.32	2.45		155
1*14	88/0.45	4.9	3.2		11.5	1.32	1.39		240
1*22	7/20/0.45	7	3.6		14.5	0.844	0.892	30	380
1*38	7/34/0.45	9.1	3.9		17	0.496	0.525		580
1*60	19/20/0.45	11.6	4.1		20	0.311	0.329		850
1*100	19/34/0.45	15.2	4.6		25	0.183	0.193	20	1370
2*0.75	30/0.18	1.1	0.8	1.7	8.8	25.1	26.6	50	100
2*1.25	50/0.18	1.5	0.8	1.7	9.6	15.1	16		120
2*2.0	37/0.28	1.8	0.8	1.8	10.5	9.79	10.2		150
2*3.5	45/0.32	2.5	0.8	1.8	12	5.24	5.54	40	205
2*5.5	70/0.32	3.1	1	2	14.5	3.37	3.56		305
2*8	50/0.45	3.7	1.2	2.1	16.5	2.39	2.52		410
2*14	88/0.45	4.9	1.4	2.3	20	1.36	1.43		645
3*0.75	30/0.18	1.1	0.8	1.7	9.2	25.1	26.6	50	100
3*1.25	50/0.18	1.5	0.8	1.7	10.5	15.1	16		140
3*2.0	37/0.28	1.8	0.8	1.8	11	9.79	10.2		175
3*3.5	45/0.32	2.5	0.8	1.9	13	5.24	5.54	40	255
3*5.5	70/0.32	3.1	1	2	15	3.37	3.56		370
3*8	50/0.45	3.7	1.2	2.2	17.5	2.39	2.52		510
3*14	88/0.45	4.9	1.4	2.4	22	1.36	1.43		810
4*0.75	30/0.18	1.1	0.8	1.7	9.9	25.1	26.6	50	135
4*1.25	50/0.18	1.5	0.8	1.8	11.5	15.1	16		175
4*2.0	37/0.28	1.8	0.8	1.8	12	9.79	10.2		210
4*3.5	45/0.32	2.5	0.8	2	14	5.24	5.54	40	320
4*5.5	70/0.32	3.1	1	2.1	16.5	3.37	3.56		460
4*8	50/0.45	3.7	1.2	2.3	19.5	2.39	2.52		640
4*14	88/0.45	4.9	1.4	2.5	24	1.36	1.43		1020

Friendly reminder

Consider laying conditions

(1) Insulation material section

1. Consider usage

Select power cables, connecting wires for various electrical devices, and individual low-voltage power on the power transmission and distribution trunk lines. Rubber insulation is used for the distribution line. Plastic insulated wires and general industrial cables: On communication lines, choose communication cables and optical cables, and on electrical control lines, choose control cables and signal cables.

2. Consider laying conditions

When laid in indoor channels or pipes, and not subjected to mechanical damage, corrosion, and minimal tension, general insulated cables can be selected. When laid in soil and subjected to mechanical damage and low tensile force, steel tape armored cables can be selected. When laying in a corrosive environment, anti-corrosion cables should be selected. For outdoor installation, consideration should be given to the usage environment, temperature wear resistance, atmospheric aging resistance, and high safety requirements. Non combustible cables, flame-retardant cables, fire-resistant cables, and environmentally friendly flame-retardant cables can be selected as needed.

(2) Conductors

1. Pay attention to heating conditions: The heating temperature generated by wires and cables when passing through the maximum load current should not exceed their maximum allowable temperature during normal operation. Generally, bare wires are at 17 ℃, while insulated wires and cables are at 50-80 ℃. This temperature determines the maximum current allowed for each type of cable to pass through. The allowable current carrying capacity of cables is generally determined under the condition of considering an ambient temperature of 25 ℃, and should be corrected when the ambient temperature is not 25 ℃.

2. Voltage loss: The voltage loss generated by wires and cables when passing through the normal maximum load current should not exceed the allowable voltage loss during normal operation.

3. Economic current density: For high-voltage and high current low-voltage lines, the cross-section of wires and cables should be selected according to the specified economic current density, which can minimize electrical energy loss and not waste metal.

4. Mechanical strength: Due to the weight of wires and cables themselves, as well as external forces such as wind, rain, ice, and snow, cables should have a certain mechanical strength. Under different laying methods, the cross-section of the cable should not be less than its minimum allowable cross-section to meet the requirements of mechanical strength.

(3) The outer diameter of the product indicated in this sample has a certain deviation, which varies depending on the size of the diameter; Generally speaking, a diameter below 10.0mm is ± 0.5mm, a diameter between 10.0-20.0mm is ± 1.0mm, and a diameter above 20.0mm is ± 1.5mm. If there is strict control over the outer diameter, please specify it on the order.

Installation method

1. The cables should be transported directly to the site for installation as much as possible, avoiding the flow of cable drums. If the cable drums cannot be directly installed in the factory or equipment, the cable must be unfolded from the drums with the help of pulley mechanisms using pull ropes or cable sleeves.

2. During the unfolding process, the cable can only be removed from the top of the rotating cable reel, while maintaining tension and ensuring that the cable does not deviate or drag on sharp edges.

3. Before installing the cable, the cable must be unfolded. If this condition is not met, the cable must be kept as long as possible to avoid S-shaped bending or other deviations during cable laying.

4. The cable must be wound on the equipment drum without twisting, and twisting should also be avoided when connecting and fastening to the entry point.

5. If the cable crosses the entry point during operation, a pulley with an appropriate diameter must be used to wind the cable for 1 to 2 turns. If the entry point is below the ground, a funnel mounted entry point guide device must be installed above the compensating pulley.

6. When the cable is completely pulled out, there should be at least two more loops of cable on the cable drum.

7. For cables with an outer diameter less than 2.15mm, the inner bending diameter should not be less than 10 times the cable diameter, while for cables larger than 21.5mm,

The inner bending radius of cables with an inner bending diameter of 12.5 times and an outer diameter of less than 21.5mm when used for power connection is less than 5 times the cable diameter. For larger diameter cables. It is 6.25 times the diameter of the cable.

8. It is necessary to avoid S-shaped bending of the cable, but if this bending cannot be avoided, for cables with an outer diameter less than 21.5mm, the center distance between the two pulleys must be at least 20 times the cable diameter. For cables with an outer diameter greater than 21.5mm, it should be at least 2.5 times the cable diameter.

9. Allow the coil to bypass at a speed of V=2m/sec ² and an acceleration of A=0.4m/sec ²

10. So the static sustained tensile stress of the copper wire cross-section should not exceed 15N/m ², and the dynamic peak tensile force should not exceed 25N/m ².

11. The rated voltage for continuous operation is determined by the following factors: conductor cross-section, ambient temperature, and the number of cable turns on the cable reel.

Instructions for use

Instructions for installing mobile cables:

Be careful when installing cables into the drag chain, usually paying attention to the following points:

1. It is recommended to install cables separately and side by side. In cases where cables of different diameters need to be installed layer by layer or side by side, we recommend using separators;
2. Cable installation with an outer diameter of less than 0.394 inches (10mm) should not use a separator. They should be placed loosely in the conduit and then placed in a drag chain. The cross-section of the conduit needs to be much larger than the sum of all cable cross-sections;
3. The cable needs to be able to move freely in the separator, and there must be 10% free space between the cable diameter and the internal size of the drag chain for safety considerations;
4. Please note that the cable cannot be subjected to force when passing through drag chains and bends. If there are several layers of cable, there should be corresponding gaps before the cable is bent;
5. Please note that the cable laying in the drag chain cannot be twisted (without rotation), so the cable should be placed directly from the cable reel before installation (do not place the cable in a circle);
6. The weight distribution at the drag chain or edge connection should be symmetrical, with heavy cables laid facing the outer surface of the drag chain and smaller cables laid in the middle;
7. All cable fixing points and equipment for pulling wires must be equipped with clamps to eliminate tensile loads. The outer sheath can only be clamped in a large area to avoid compression of the core wire and also to avoid cable displacement;
8. Usually, only drag chain cables should be used, and the bending radius allowed by ECHU cables should be strictly followed;
9. The installation and grouping of cables in the drag chain should consider the following standards: DIN VDE 0100 DIN VDE-0113;
10. If the drag chain is damaged, the cable should also be replaced because the cable is also stretched;
11. When installing cables for drag chains or other mobile applications, the internal stress of the cables should be fully removed (if any), and the method of hanging them freely for several days can be adopted;
12. Due to manufacturing reasons, especially for circular cables, it is not possible to measure whether the cable has removed internal stress based on the marked side.

Attention: The information and table on "installing and using cables" mentioned above are excerpted from the specified standards, and users must be careful when installing and laying cables.

English and American sizes for cables and wires

Wire gauge	diameter	section	Conductor resistance
AWG	mm	mm²	Ω/km
500	17.960	253.0000	0.07
350	15.030	177.0000	0.10
250	12.700	127.0000	0.14
4/0	11.680	107.2000	0.18
3/0	10.400	85.0000	0.23
2/0	9.270	67.5000	0.29
1/0	8.250	53.5000	0.37
1	7.350	42.4000	0.47
2	6.540	33.6000	0.57
4	5.190	21.2000	0.91
6	4.120	13.3000	1.44
8	3.260	8.3700	2.36
10	2.590	5.2600	3.64
12	2.050	3.3100	5.41
14	1.630	2.0800	8.79
16	1.290	1.31000	14.70
18	1.024	0.82300	23.00
20	0.813	0.51900	34.50
22	0.643	0.32400	54.80
24	0.511	0.20500	89.20
26	0.405	0.12800	146.00
28	0.320	0.08040	232.00
30	0.255	0.05070	350.00
32	0.203	0.03240	578.00
34	0.160	0.02000	899.00
36	0.127	0.01270	1426.00
38	0.102	0.00811	2255.00
40	0.079	0.00487	3802.00
42	0.064	0.00317	5842.00
44	0.051	0.00203	9123.00

Regular size

◆ Basic unit:

English system of gravity unit length (ft) -force (lbf=lb) -jfuj(s)
English absolute unit length (ft) -force (lbf=lb) -jfuj (s)

◆ Length unit :

1mi=0.0254mm
1inch(in;") =25.4mm
1foot(ft;") =0.305m
1yard(yd) =0.914m
1chain(ch) =20.1m
1statue mile=1.61km
1nautical mile=1.835km
1statute mile=1760yards

1cubic inch=16.39mm²
1cubic foot=0.0283mm²
1cubic yard=0.765mm²
1US liquid gallon=3.791mm²
1pint=0.4731mm²
1quart=0.9461mm²
1brit gallin=4.531mm²
1barrel=119.21mm²

◆ Area size :

1circ.mil(CM) =0.507*10-3mm²
1MCM=0.5067mm²
1square inch(sq.in.) =645.16mm²
1square foot(sg.tf.) =0.0929m²
1square yard=0.836m²
1acre=0.00405km²
1square mile=2.59km²
1㎡=10.764sq.ft

◆ Quality unit :

Imperial system of gravity units 1slug=1lbs*s²/ft
Imperial Absolute System of Units 1pound=1lb
1 Slug=32.174lb,32.174ft/s² is a scalar value of gravitational acceleration

◆ Convert to metric units :

1geain=64.80mg
1dram=1.770g
1ounce(oz)=16drams=28.35g
1pound(lb)=16oz=453.59g
1stone=14lbs=6.35kg
1US ton(short fon) =0.907t
1Brit.ton(long ton) =1.016t

◆ Units of force:

Imperial system of gravity units Ppound-force 1Idf=1Lb
Imperial Absolute System of Units Ppound-force 1Pdl=1Lb ft/s²
1Ibf=32.174pdl-9.8665Ib*m/s²

◆ Convert to metric units :

1Pound-force(Ibf) =0.454kp
1Brit.ton-force=1016kp
1Poundal(pdl) =0.1383N
1Ibf=4.445N

◆ Energy unit :

1horsepower(HP) =0.746kw
1Ibf.them.unit =0.252kcal

◆ Electrical units per unit length :

1Pound-force(Ibf) =0.454kp
1μf per mile=0.62μf/m
1megohm per mile=1.61MΩ*km
1decibel per mile=71.5mN/km
1μμf per foot=3.28PF/km
1decibel per 1000ft=3.77N/km
1ohm per 1000ft=3.28Ω/km
1ohm per 1000yd=1.0936Ω/km

◆ Copper wire weight per mi

1Ib/mile	Φ mm
5	0.404
6.5	0.51
7.5	0.55
10	0.64
20	0.90
40	1.27

◆ Weight per unit length :

1Ib per foot=1.488kg/m
1Ib per yard=0.469kg/m
1Ib per mile=0.282kg/m

◆ Weight (specific weight) :

1Ibf/ft3 =16.02kg/m³ 1.27

◆ density :

1Ibf/ftm³=16.02kg/m³

◆ Other dimensions used to represent wire weight and electric field

Ib pr.Mfeet =1.488kg/km
Ib pr.mile=0.282kg/km

40V/mil	=1.6KV/mm
80V/mil	=3.2KV/mm
100V/mil	=4.0KV/mm
250V/mil	=10.0KV/mm

The insulation wall thickness is expressed in n/64 inches, and 1/64 inch is approxi
equal to 0.4mm

Conductor structure

The core wire structure is based onDIN VDE 0295 06.92+IEC 60228+HD 383; S2

Refined copper core wire (5-wire) for single or multi-core cables

1		2	3	4
Standard cross-section AWG	mm²	The maximum diameter of a single line mm	Maximum value of core wire resistance at 20 ℃ Bare single lineΩ/km	Maximum value of core wire resistance at 20 ℃ Single wire with metal shielding Ω/km
20	0.50	0.21	39.0	40.1
19	0.75	0.21	26.0	26.7
18	1.00	0.21	19.5	20.0
16	1.50	0.26	13.3	13.7
14	2.50	0.26	7.98	8.21
12	4.00	0.31	4.95	5.09
10	6.00	0.31	3.30	3.39
8	10.00	0.41	1.91	1.95
6	16.00	0.41	1.21	1.24
4	25.00	0.41	0.78	0.80
2	35.00	0.41	0.55	0.57
1	50.00	0.41	0.39	0.39
2/0	70.00	0.51	0.27	0.28
3/0	95.00	0.51	0.21	0.21
4/0	120.00	0.51	0.16	0.16
250MCM	150.00	0.51	0.13	0.13
350MCM	185.00	0.51	0.11	0.11
450MCM	240.00	0.51	0.08	0.08
550MCM	300.00	0.51	0.06	0.07
750MCM	400.00	0.51	0.05	0.05
900MCM	500.00	0.61	0.04	0.04

Refined copper core wire (6-wire) for single or multi-core cables

1		2	3	4
Standard cross-section AWG	mm²	The maximum diameter of a single line mm	Maximum value of core wire resistance at 20 ℃ Bare single lineΩ/km	Maximum value of core wire resistance at 20 ℃ Single wire with metal shielding Ω/km
20	0.50	0.16	39.0	40.1
19	0.75	0.16	26.0	26.7
18	1.00	0.16	19.5	20.0
16	1.50	0.16	13.3	13.7
14	2.50	0.16	7.98	8.21
12	4.00	0.16	4.95	5.09
10	6.00	0.21	3.30	3.39
8	10.00	0.21	1.91	1.95
6	16.00	0.21	1.21	1.24
4	25.00	0.21	0.78	0.80
2	35.00	0.21	0.55	0.57
1	50.00	0.31	0.39	0.39
2/0	70.00	0.31	0.27	0.28
3/0	95.00	0.31	0.21	0.21
4/0	120.00	0.31	0.16	0.16
250MCM	150.00	0.31	0.13	0.13
350MCM	185.00	0.41	0.11	0.11
450MCM	240.00	0.41	0.08	0.08
550MCM	300.00	0.41	0.06	0.07

Comparison of cable core structures between Europe and the United States

mm² AWG/MCM	mm² AWG/MCM	mm² AWG/MCM	mm² AWG/MCM	mm² AWG/MCM	mm² AWG/MCM
0.08 = 28	0.50 = 20	2.50 = 14	16.00 = 6	70.00 = 2/0	185.00 = 350
0.14 = 26	0.75 = 19	4.00 = 12	25.00 = 4	95.00 = 3/0	240.00 = 450
0.25 = 24	1.00 = 18	6.00 = 10	35.00 = 2	120.00 = 4/0	300.00 = 550
0.34 = 22	1.50 = 16	10.00 = 8	50.00 = 1	150.00 = 250	

According to VDE0295 and IEC60228

cross section mm²	DIN VDE0295 Grade 5/IEC60228 Number of core wires	Maximum core wire diameter mm/mil	DIN VDE0295 Grade 6/IEC60228 Number of core wires	Maximum core wire diameter mm/mil	according to DIN VDE0812 Number of core wires	Maximum core wire diameter mm/mil
0.14					18×0.10/3.94	
0.25					14×0.15/5.91	
0.34					7×0.25/9.84	
0.50	15/17x0.21/8.27		28/31x0.16/6.30		15/17x0.0/7.87	
0.75	23×0.21/8.27		42×0.16/6.30		23×0.20/7.87	
1.00	30×0.21/8.27		56×0.16/6.30		30×0.20/7.87	
1.50	27-29x0.26/10.24		84×0.16/6.30		27-28x0.25/9.84	
2.50	46×0.26/10.24		140×0.16/6.30		46×0.25/9.84	
4.00	52×0.31/12.20		224×0.16/6.30			
6.00	78×0.31/12.20		192×0.21/8.27			
10.00	77×0.41/16.14		320×0.21/8.27			
16.00	119×0.41/16.14		512×0.21/8.27			
25.00	196×0.41/16.14		512×0.21/8.27			
35.00	280×0.41/16.14		798×0.21/8.27			
50.00	400×0.41/16.14		1102×0.21/8.27			
70.00	554×0.41/16.14		703×0.31/12.20			
95.00	484×0.51/20.08					
120.00	589×0.51/20.08					
150.00	741×0.51/20.08					
185.00	902×0.51/20.08					
240.00	1220×0.51/20.08					
300.00	1525×0.51/20.08					

AWG=Actual mm²

The following provides the mm ² values and diameters equivalent to AWG, and thetable on the previous page provides practical equivalences, which are approximatevalues.

AWG numerical	cross section mm²	diameter mm	Core wire resistanceΩ/km
1000MCM	507	29.3	0.036
900	456	27.8	0.04
750	380	25.4	0.048
600	304	22.7	0.061
550	279	21.7	0.066
500	253	20.7	0.07
450	228	19.6	0.08
400	203	18.5	0.09
350	177	17.3	0.10
300	152	16.0	0.12
250	127	14.6	0.14
4/0	107.2	11.68	0.18
3/0	85.0	10.40	0.23
2/0	67.4	9.27	0.29
0	53.4	8.25	0.37
1	42.4	7.35	0.47
2	33.6	6.54	0.57
3	26.7	5.83	0.71
4	21.2	5.19	0.91
5	16.8	4.62	1.12
6	13.3	4.11	1.44
7	10.6	3.67	1.78
8	8.34	3.26	2.36
9	6.62	2.91	2.77
10	5.26	2.59	3.64
11	4.15	2.30	4.44
12	3.31	2.05	5.41

AWG numerical	cross section mm²	diameter mm	Core wire resistanceΩ/km
13	2.63	1.83	7.02
14	2.08	1.63	8.79
15	1.65	1.45	11.2
16	1.31	1.29	14.7
17	1.01	1.15	17.8
18	0.8230	1.0240	23.0
19	0.6530	0.9120	28.3
20	0.5190	0.8120	34.5
21	0.4120	0.7230	44.0
22	0.3240	0.6440	54.8
23	0.2590	0.5730	70.1
24	0.2050	0.5110	89.2
25	0.1630	0.4550	111.0
26	0.1280	0.4050	146.0
27	0.1020	0.3610	176.0
28	0.0804	0.3210	232.0
29	0.0646	0.2860	282.0
30	0.0503	0.2550	350.0
31	0.0400	0.2270	446.0
32	0.0320	0.2020	578.0
33	0.0252	0.1800	710.0
34	0.0200	0.1600	899.0
35	0.0161	0.1430	1125.0
36	0.0123	0.1270	1426.0
37	0.0100	0.1130	1800.0
38	0.00795	0.1010	2255.0
39	0.00632	0.0897	2860.0

Remarks：4/0representative0000；1mil=0.0254mm
1cm=1MCM=0.0005067mm²

1MCM=1000MCM=0.5067mm²*
Larger cross-sections arerepresented in units of MCM (Circular Mills)

Insulation Material Performance Table

material	working temperature	Dielectric constant	Volume resistivity 10^{-3}	tensile strength (ohm×cm)	Tear elongation unit	Water absorption rate unit	When weather resistant to 20 ℃	Resistance to fuel changes	Oil resistance	Flammability
Bio oil resistant materials	-40~+120	2.4	10^{15}	10-20	450-550	1-2	Very good	good	Resistant to bio fats and oils	inflammable
Vinyl chloride	-30~+70	4.0	10^{12}~10^{15}	10-25	150-300	0.4	moderate	moderate	good	Can automatically turn off the engine
High temperature resistant polyvinyl chloride	-20~+90	3.5	10^{12}~10^{15}	10-25	150-300	0.4	moderate	moderate	good	Can automatically turn off the engine
High pressure polyethylene	-50~+70	2.3	10^{17}	20-30	500	0.1	good	Very poor	moderate	inflammable
Low pressure polyethylene	-50~+100	2.3	10^{17}	30	800	0.1	moderate	Very poor	moderate	inflammable
Polyimide ester	-40~190/100	4.0~6.0	10^{12}	30-45	300-600	1.5	Very good	good	good	Can automatically turn off the engine
polyamide	-40~180	3.5~7.0	10^{14}	50-180	200-300	1-2	good	moderate	good	inflammable
Polybutylene terephthalate	-60~+110	3.0~4.0	10^{16}	50-100	50-300	0.5	good	good	good	inflammable
Polytetrachloroethylene	-190~+260	2.1	10^{18}	14-40	240-400	0.01	Very good	Very good	Very good	Non flammable
Tetrachloroethylene hexachloroethylene copolymer	-100~+200	2.1	10^{18}	20-25	250-350	0.01	Very good	Very good	Very good	Non flammable
Ethylene tetrachloroethylene	-100~+150	2.6	10^{16}	40-50	100-300	0.01	Very good	Very good	good	Non flammable
Perfluoroalkoxy polymer	-190~+260	2.1	10^{15}	30	300	0.01	Very good	Very good	good	Non flammable
Chloroprene rubber	-40~+100	6.0~8.0	10^{13}	25	450	1	Very good	Very poor	good	Can automatically turn off the engine
silicon rubber	-60~+180	2.8~3.2	10^{15}	5-10	200-350	1.0	Very good	moderate	moderate	Ignition point departure
Vinylate salt	-30~+125	5-7	10^{13}	5	200	0.01	good	Very poor	Very poor	inflammable
Ethylene and propylene rubber	-30~+120	3.2	10^{14}	5-25	200-450	0.02	good	Very poor	Very poor	inflammable
Thermoplastic polyolefin elastic plastic	-40~+120	2.7~3.6	$5x10^{14}$	6	400	1.5	Very good	moderate	moderate	inflammable
Thermoplastic polyester elastic plastic	-70~+125	3.7~5.1	10^{12}	3-25	280-650	0.3-0.6	Very good	good	Very good	inflammable
Styrene three-layer copolymer	-75~+105/140	2.2~2.6	10^{16}	9-25	500-700	1-2	moderate	good	Very poor	inflammable

Our basic conditions for transportation and sales (export and domestic sales universal version)

1.General conditions

Our sales conditions are valid for all customers' transportation. Purchase conditions that conflict with these conditions will not be accepted. Any such purchase conditions can only take effect after we have actually accepted them and confirmed them in writing.

2.price

The quotation does not include cable reels and outer packaging. If cable reels are used, additional fees will be charged. The cable reel is non returnable. The quotation will be factory delivery price. If special or rapid transportation is required, fees will be charged based on the difference between such transportation methods and ordinary freight charges.

3. Supply length

The order quantity is allowed to vary by ± 10%, and special materials customized by the customer will be transported according to the length manufactured. Due to manufacturing technology reasons, there may be length errors. You can refer to the length unit conversion table.

4. Payment

Payment and invoice issuance should be completed on the date of shipment. If there is a specified payment period, exceeding the specified payment period will automatically result in legal consequences, and no further notice will be given at that time.

5. Ownership

The seller holds all rights over the shipped goods until full payment is received, including any additional fees that may arise. If the materials are used by the buyer for production planning, the seller will act as the producer and have partial ownership of the product based on the proportion of the value of the goods they supply to the value of the final product.

6. Delivery date

The delivery date stated in the order confirmation should be understood as: effective from the date when all conditions of the order are finally clarified. All deadline conditions are valid for delayed supply caused by internal or external supplier delays. The acceptance and execution of orders are constrained by the materials provided by external suppliers. Please note that products ready for shipment are considered equivalent to actual delivery.

7. Risk transfer

Once the goods (products and packaging) have been transferred to the transportation vehicle or a transportation notice has been issued, the buyer will bear all risks. This condition applies to situations where the place of transportation is different from the place of performance.

8. Material return

Only with a written agreement can the return materials be accepted

9. We reserve the right to make structural changes due to technological advancements in cash

10. The performance of both parties to the contract and the legal jurisdiction of both parties are located in Shanghai.

The final interpretation rights above belong to Shanghai Yichu Wire and Cable Co., Ltd