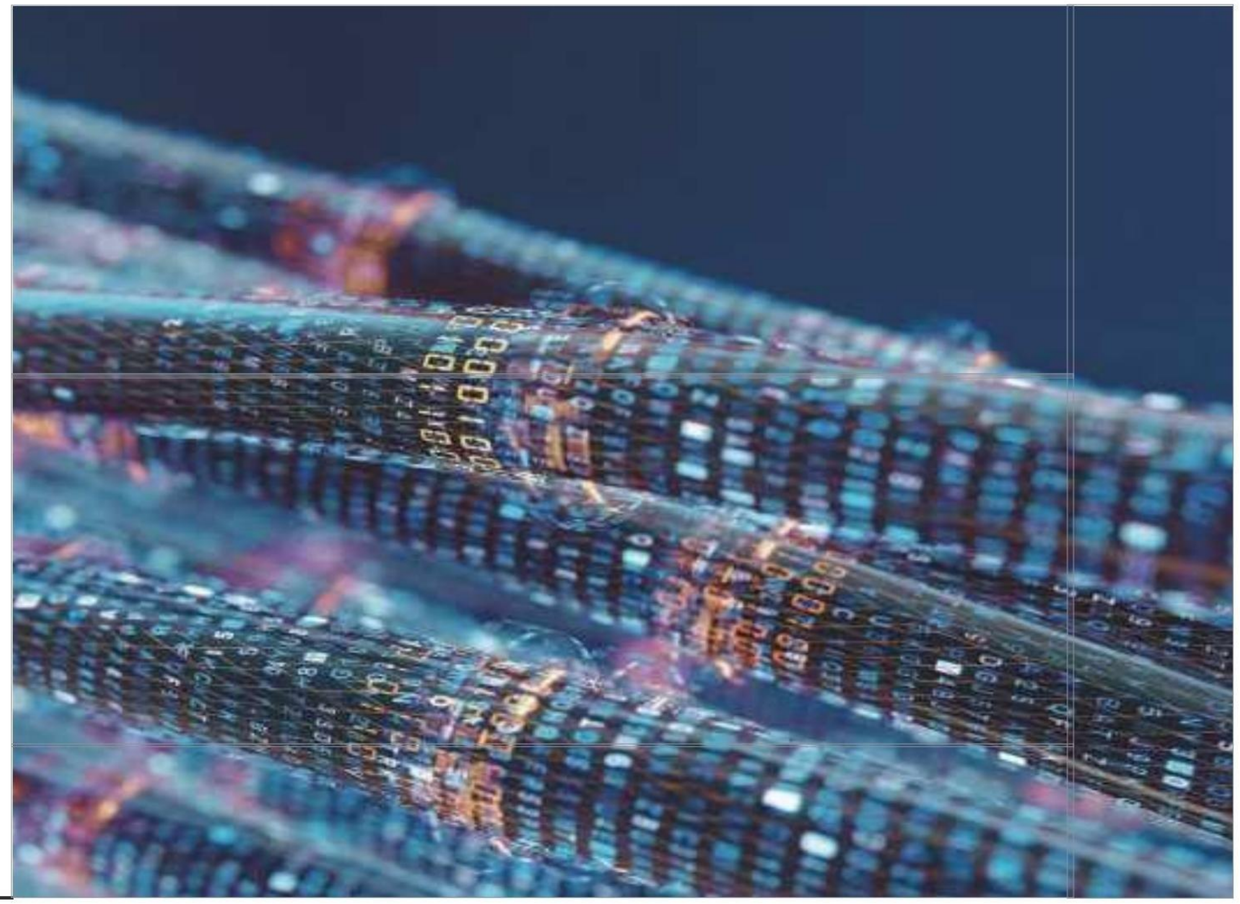
JIANFENG GROUP

STOCK CODE: 600668

JIANFENG CABLES



PRODUCT CATALOGUE

ZHEJIANG JIANFENG COMMUNICATION CABLES CO., LTD

Since 1993

JIANFENG CABLES

ZHEJIANG JIANFENG COMMUNICATION CABLES CO., LTD

Add: No 95 Xixi Street, Linjiang Industrial Zone Jinhua City Zhejiang Province,China

Website: www.zj-jfcable.com www.jfcables.com

Tel: 0086-579-82258009

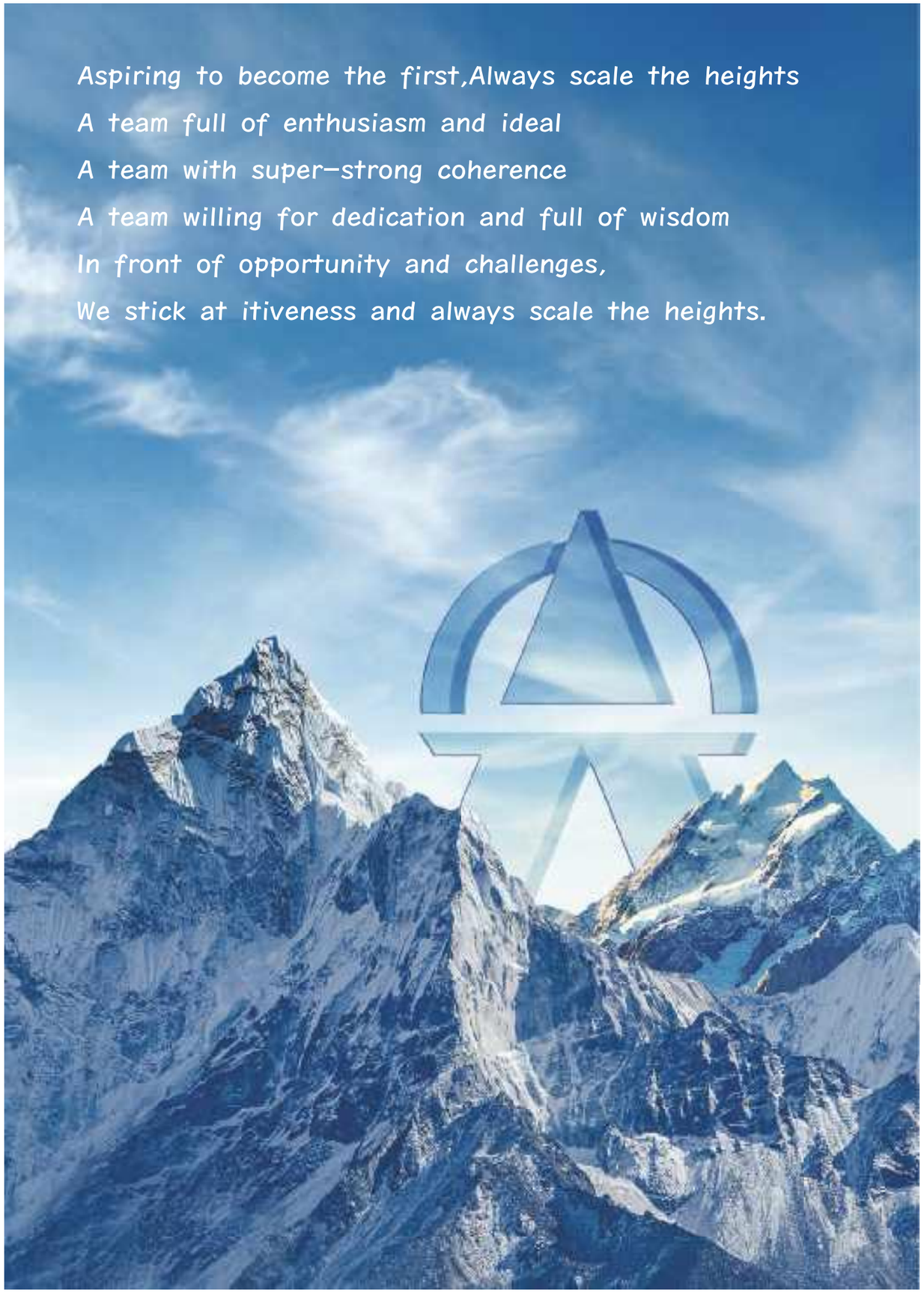
Fax: 0086-579-82258011

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Mobile&Wechat: 86-13732418578

Skype: Karryye

E-mail: karry@jfcables.com



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JIANFENG Vision

A Global Communication Cable Provider

JIANFENG Cable, Connect The World

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Company Profile

Zhejiang Jianfeng Communication Cable Co., Ltd was founded in1993, A wholly-owned subsidiary of listed company Zhejiang Jianfeng Group Co., Ltd. (SHA: 600668), located in Jinhua city Zhejiang Province.

Jianfeng is a technical innovative enterprise which integrates with researching, manufacturing and marketing, specialized on communication cables, such as telephone cable, railway communication cable, network cable, coaxial cable, fire alarm cable etc. We have advanced production lines, complete product testing equipment, perfect process technology, professional technical personnel and operators with rich manufacturing experience which can provide our customers with outstanding quality, service.

The company aim of management is "To meet the needs of customers is just what we should do". The company pursuing of quality is "Integrating advanced technologyas a pace with the times, innovation and R&D, continuous development". Looking forward to working with you and getting mutual benefit in future.

since **1993**

State high-tech Enterprises

Top 100 of the national information industry

60000m² Production Scale

世界品质 浙江制造
Zhejiang Makes It Happen

36+ Patents

Product Certification

CCC certification

CE certification

REACH certification

RoHs certification

TLC certification

Company system certifications

ISO 9001 certification

ISO 14000 certification

ISO45001 certification

BSCI

Application Field



Widely used in

Railway, military, power station,Subway,airport,building construction,government dedicated communications and other main projects.

Railway Communication Cable

Jianfeng railway communication cable used for main projects and sales cities (2011-Present): Indonesia-Yawan High-speed Railway, China-Laos Railway, Hong Kong, Beijing, Shenzhen, Xi'an, Hangzhou, Zhengzhou, Changsha, Chengdu, Kunming, Guangzhou, Chongqing, etc.



Most of the cables used on the subway require low smoke (low) halogen, flame retardant, fire resistance, oil resistance, ultraviolet light resistance, moisture resistance, waterproof, mildew-proof, rat-proof, etc., and the south also requires termite prevention. It is suitable for high and low voltage power cables, low-smoke halogen-free cables, mica insulated fire-resistant cables, mineral insulated fireproof cables in humid hot climate and ant environment in the south.



Communication Cable

Usage(for normal type)

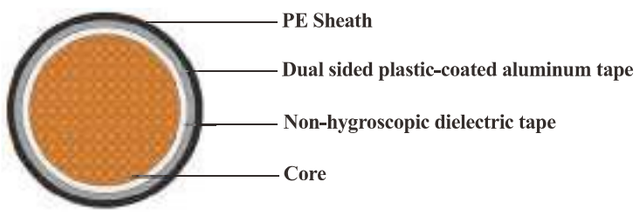
Transmitting audio frequency signals,analog signals up to 150kHz or digital signals up to 2048kbit/s and in certain condition can carry digital signals which is higher than 2048kbit/s.The product is suitable for the communication lines in town,outskirts and local areas.It is designed for aerial/duct/burial use in exchange area service.

Product introduction

HYA Outdoor Underground Telephone Cable (Duct/Aerial)

Conductor diameter(mm): 0.32、0.40、0.50、0.60、0.70、0.80、0.90

Size(Pair): 5－2400 pairs

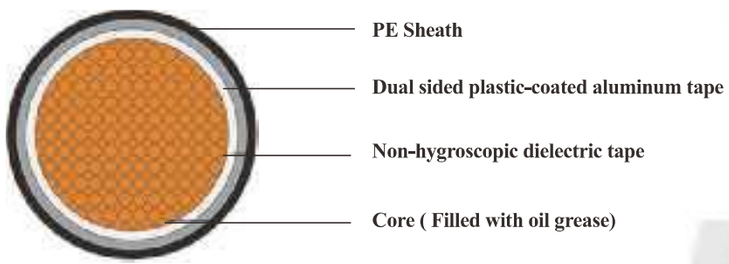




HYAT Outdoor Underground Jelly Filled Telephone Cable (Waterproof)

Conductor diameter(mm): 0.32、0.40、0.50、0.60、0.63、0.70、0.80、0.90

Size(Pair): 10－2400 pairs





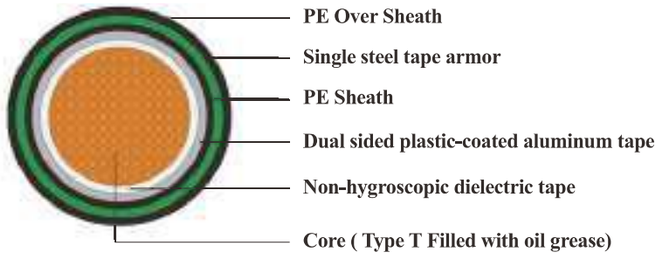
Communication Cable

HYA53/HYAT53 Outdoor Armored Steel Tape Underground Jelly Filled Telephone Cable

(Rodent proof/Direct burial/steel tape armored)

Conductor diameter(mm): 0.40、0.50、0.60、0.70、0.80、0.90

Size(Pair): HYA53 10－2400 pairs HYAT53 10－600 pairs

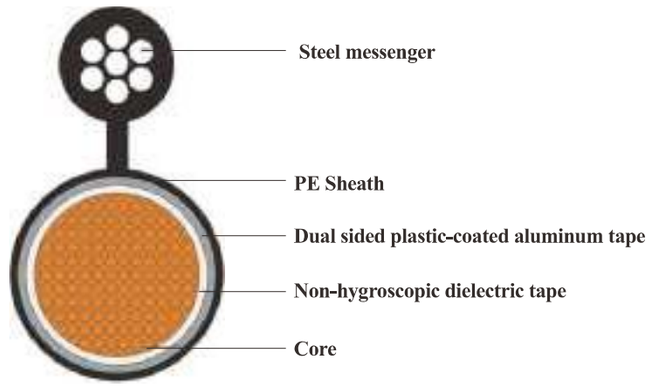




HYAC Outdoor Figure 8 Self Supporting Aerial Telephone Cable (Aerial)

Conductor diameter(mm): 0.40、0.50、0.60、0.63、0.70、0.80、0.90

Size(Pair): 10－300 pairs





Product use age

Mainly used in premises integrated wiring system as connection between communication out coming ports and distribution racks.

Part products introduction

1. UTP CAT.3 100 (50/25/4/3/2)X2X0.5

Transmitting frequency (Max) 1-16MHz

2. UTP CAT.5 (HSYV-5) 100 (50/25/4/2)X2X0.5

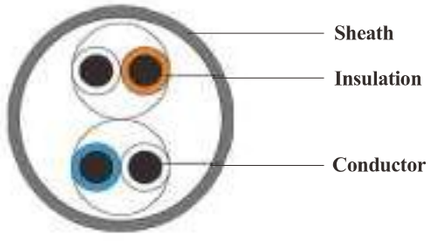
Transmitting frequency (Max) 100MHz

3. UTP CAT.5e (HSYV-5e) 4X2X0.5

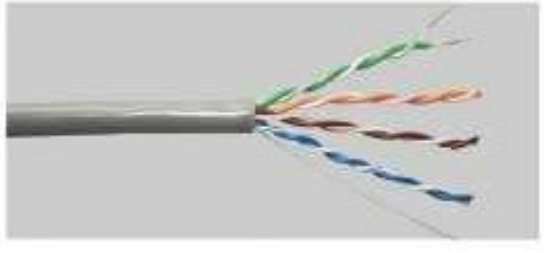
Transmitting frequency (Max) 100MHz/Duplex

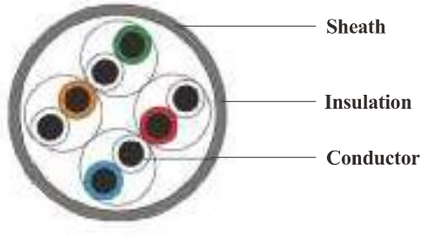
2Pairs





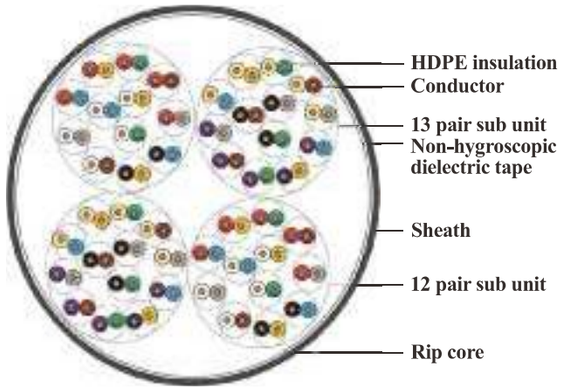
4Pairs





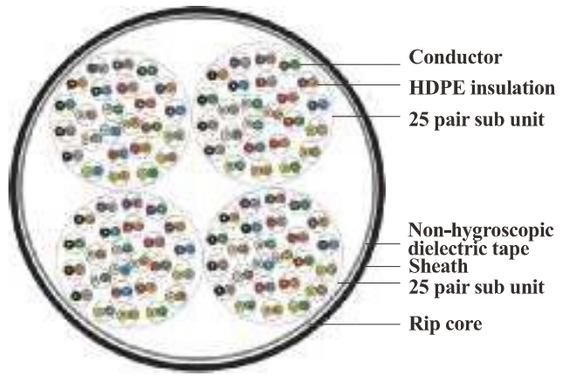
Network Cable

50Pairs



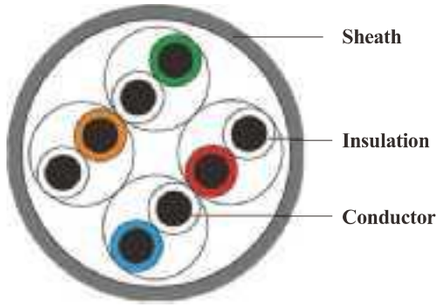


100 Pairs



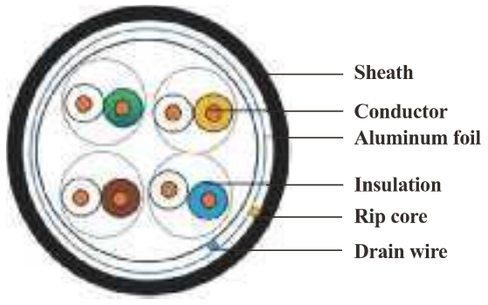


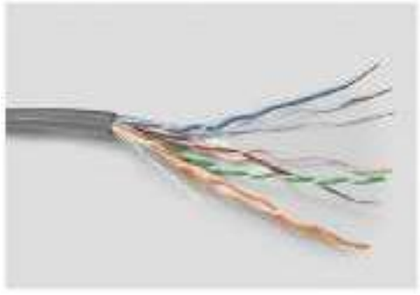
4. UTP CAT 5e (HSYV-5e) 4X2X0.50
Transmitting frequency (Max) 100MHz/Duplex



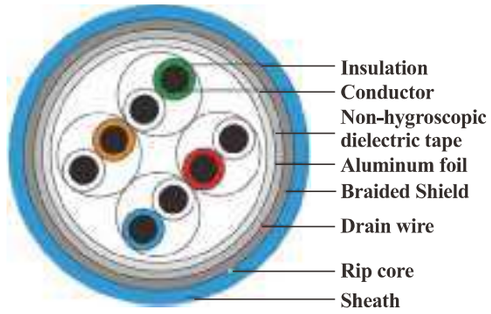


5. FTP CAT.5e (HSYVP-5e) 4X2X0.50
Transmitting frequency (Max) 100MHz/Duplex



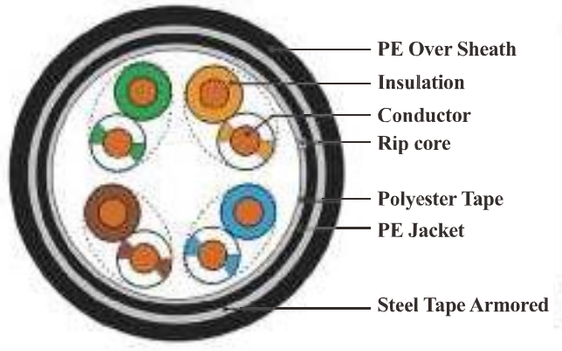


6. SFTP CAT.5e (HSYVP-5e) 4X2X0.51
Transmitting frequency (Max) 100MHz/Duplex





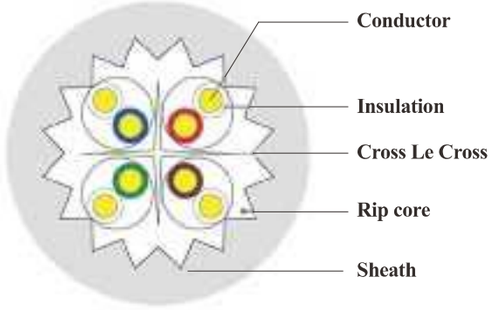
7. UTP CAT.5 -53 4X2X0.51 / UTP CAT.6 -53 (HSYV53) 4X2X0.57
Transmitting frequency (Max) 100MHz/250MHz

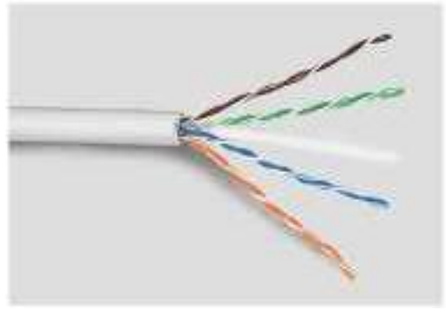




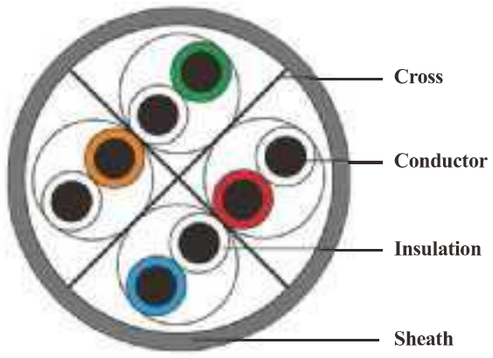
Network Cable

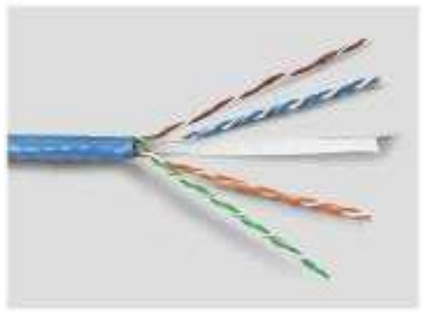
8. UTP CAT.6A (HSYV-6A) 4X2X0.57
Transmitting frequency (Max) 500MHz





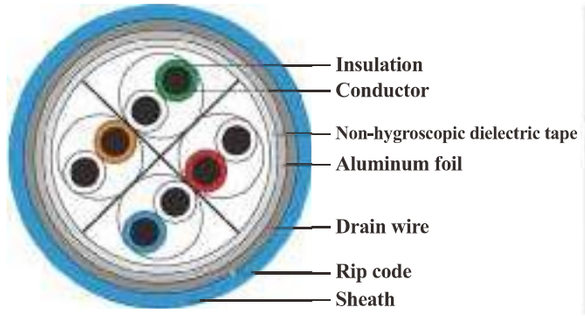
9. UTP CAT.6 (HSYV-6) 4X2X0.57
Transmitting frequency (Max) 250MHz





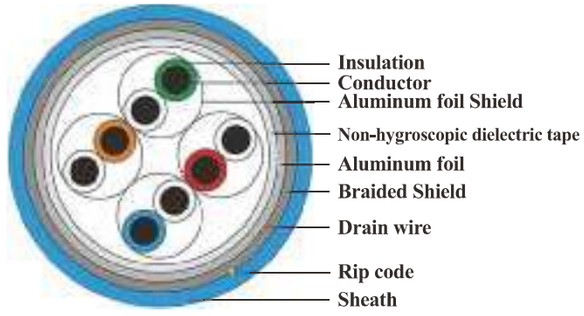
Network Cable

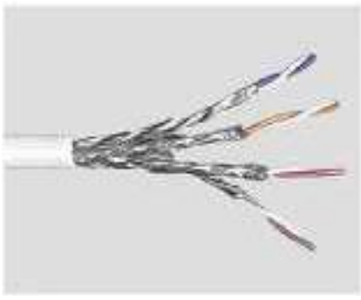
10. FTP/SFTP CAT.6 (HSYVP-6) 4X2X0.57
Transmitting frequency (Max) 250MHz





11. SSTP CAT.7A (HSYVP-7A) 4X2X0.57
Transmitting frequency (Max) 1000MHz







COAXIAL CABLE

50Ω Coaxial Cable

Application

The cable is engineered for critical application in the high signal sequences of wireless and data communication system where low attenuation required. The 50Ω coaxial cable is used in most Radio Frequency and Microwave Transmission. Local Area Network (LAN), computer and many instrumentation/control applications.

Technical Parameters

Temperature range	Fixed installation:-20~+80℃, Mobile installation:-5~+70℃
Insulation resistance	Solid PE insulation:≥5000M·km(20℃), Foam PE insulation:≥10000MQ·km(20℃)
Minimum bending radius	Fixed installation:20xd, Mobile installation:30xd
Characteristic impedance	50±2Ω
Environmental performance	RoHS 2.0 or REACH compliant
Flame retardant performance (optional)	Pass CPR or UL444 CMX,CM,CMR,CMG or equivalent flame retardant test

Coaxial Cable





Technical Standard

Serial Number	Model	Approximate outer diameter	Theoretical cable weight	Reference standard
1	SYV-50-2-41	4	16.5	GB/T14864
2	SYV-50-3-42	5	25	
3	SYV-50-5-42	7	78	
4	SYV-50-7-2	10.3	160	
5	RG174	2.6	-	MIL-C-17
6	RG58	5	40	
7	RG8	10.2	160	
8	RG213	10.3	160	
9	RG214	10.8	200	
10	1.5D-2V	2.9	14	JIS C 3501
11	2.5D-2V	4.3	30	
12	3D-2V	5.3	47	
13	5D-2V	7.4	80	
14	3D-FB	5.4	39	
15	5D-FB	7.4	77	
16	8D-FB	10.8	150	
17	LMR-100	2.8	16	UL 1354
18	LMR-195	4.95	40	
19	LMR-200	4.95	55	
20	LMR-240	6.1	63	
21	LMR-300	7.6	80	
22	LMR-400	10.3	130	

75Ω Coaxial Cable

Application

75 ohm coaxial cable is suitable for CCTV signal transmission,satellite TV signal reception and transmission,etc., used in TV station terminal wiring, home closed-circuit TV, and civil and military satellite video signal reception. It can also be used for high-frequency equipment connection and internal Wiring, transmission wires, etc.





Product Features

With low attenuation loss, excellent anti-interference ability, signal transmission performance flame-retardant eco-friendly materials and long-life service,it can meet special application requirements such as water resistance, oil resistance,sunlight resistance, salt resistance, compression resistance, rodent resistance, and insect bite resistance

Cable Structure

- **Conductor: bare copper/tinned copper/silver-plated copper/copper-clad steel,copper-clad aluminum, solid or stranded**
- **Insulation: foamed polyethylene or solid polyethylene**
- **Shielding: aluminum foil+metal wire braiding, copper foil+ metal wire braiding (bare copper/ tinned copper/silver-plated copper/copper clad steel, copper clad aluminum). Single shield (aluminum tube),double shield, triple shield, quadruple shield etc.**
- **Sheath:PVC,LSZH,PE,PU,etc.**
- **Optional: with hanging cord,power cord,twin cable,waterproof,anti-ultraviolet,environmental protection, flame retardant, armored**

Coaxial Cable

Technical Parameters

Temperature range	Fixed installation:-20-+80℃ Mobile occasion:-5-+70℃
Insulation resistance	Solid PE insulation:≥5000M·km(20℃), Foam PE insulation:≥10000MQ·km(20℃)
Minimum bending radius	Fixed installation:20xd, Mobile occasion:15xd
Characteristic impedance	75±3Ω
Environmental performance	RoHS 2.0 or REACH compliant
Flame retardant performance (optional)	UL444 CMX,CM,CMR,CMG or its equivalent flame Retardant test,CPRt

Technical Standard

Serial Number	Model	Approximate outer diameter	Theoretical cable weight	Reference standard
1	SYV-75-2-1	3.2	16.5	GB/T14864
2	SYV-75-2-2	4	25	
3	SYV-75-3-42	5.4	42	
4	SYV-75-2-1XB	/	/	
5	SYV-75-2-2XB	/	/	
6	SYV-75-5-41	7.2	74	
7	SYV-75-5-42	7.9	85	
8	SYWV-75-5	7.2	52	GY/T 135
9	SYWV-75-7	10.3	118	
10	SYWV-75-9	12.3	155	
11	RG59	6.1	28	ANSI/SCTE 74
12	RG6	6.9	52	
13	RG7	8.0	118	
14	RG11	10.3	118	
15	1.5C-2V	2.9	13	JIS C 3501
16	2.5C-2V	4	25	
17	3C-2V	5.4	42	
18	5C-2V	7.4	74	
19	7C-2V	10.4	140	
20	10C-2V	13	220	
21	17VATC/PATC/VRTC	6.8	40	EN50117
22	19VATC/PATC/VRTC	6.8	29	
23	21VATC/PATC/VRTC	6.8	33	
24	11VATC/PATC/VRTC	9.8	/	
25	Trunk 320/412/500/540/625(m)	/	/	

Control Cable

Application

The control cable is suitable for building automation, industrial automation, urban and rail transit control systems.

Product Features

It has high mechanical strength, all weather service. excellent electrical properties and chemical corrosion resistance, etc.

Technical Parameters

Conductor	Bare copper/Tinned; Solid or Stranded conductor
Insulation	PVC/PE/XLPE/LSZH/TPE, etc
Shield (optional)	Aluminum foil wrapping/ Bare copper or Tinned copper wire braid
Sheath:	PVC/LSZH/TPE/TPU. etc Color optional, XLPE, Irradiated PE
Special use scenarios	Waterproof, Oil-proof, Armored and Compressive, Eco-friendly and Anti-rat bite

Cable Structure

Working voltage	450/750V and below
Operating temperature	Fixed installation.-15℃-+70C Mobile installation: -5℃-+70℃
Minimum installation temperature	Not less than 0℃
Test voltage	2500V
Minimum bending radius:	6xD(non-armoured)
Optional	Eco-friendly, Flame-retardant, Fire-resistant, Waterproof, Anti-ultraviolet Armored

Control Cable





Technical Standard

Serial Number	Model	Approximate outer diameter	Theoretical cable weight	Reference standard
1	YY 0.5mm²-2.5mm²	/	/	BS6500 VDE0250
2	SY0.5mm²-2.5mm²	/	/	
3	CY0.5mm²-2.5mm²	/	/	
4	Security Alarm 0.22mm²-2.5mm²	/	/	BS4737
5	LiYY 0.14mm²-2.5mm²	/	/	VDE0812 VDE0245
6	LiYCY 0.14m²-2.5mm²	/	/	
7	AWM246428AWG-12AWG	/	/	UL758
8	AWM291928AWG-12AWG	/	/	
9	CL228AWG-12AWG	/	/	UL13
10	CL2X28AWG-12AWG	/	/	
11	CL2R28AWG-12AWG	/	/	
12	CL328AWG-12AWG	/	/	
13	CL3X28AWG-12AWG	/	/	
14	CL3R28AWG-12AWG	/	/	
15	WDZ-KYY2.5mm²-6mm²	/	/	GB/T9330 GB/T19666
16	WDZ-KYYR2.5mm²-6mm²	/	/	
17	WDZ-KYYP2.5mm²-6mm²	/	/	
18	WDZ-KYYRP2.5mm²-6mm²	/	/	

Audio Cable

Application

Mainly used in the conference rooms,background music systems,karaoke business venues, low-end disco bars, personal home entertainment systems, fixed installations of small and medium-sized venues, slow rocking bars and other audio systems, stage cars, mobile performance audio systems,school public address systems.

Product Features

The conductor uses high-purity bare copper wire or tinned copper wire to be twisted multiple times, which has small transmission signal attenuation and high speed. high transmission rate that kind of features.

Technical Parameters

Conductor	Bare copper/Tinned copper stranded conductor
Insulation	PVC/PE etc.
Shield (optional)	Aluminum foil wrapping/Bare copper or Tinned copper wire braid
Sheath	PVC/LSZH/TPE/TPU,etc. Colors are optional

Cable Structure

Working voltage	300/300V and below
Operating temperature	Fixed installation:-15℃~+70℃ Mobile installation: -5℃-+70℃
Minimum installation temperature	Not less than 0℃
Environmental performance	RoHS 2.0 compliant
Test voltage	2500V Max
Minimum bending radius	6xD
Optional	Eco-friendly,Flame retardant,Fire resistance, Waterproof,UV resistance

Audio Cable





Technical Standard

Serial Number	Model	Approximate outer diameter	Theoretical cable weight	Reference standard
1	Transparent audio cable 200 core	3.5*2	55	/
2	Transparent audio cable 300 core	3.8*3	65	/
3	Transparent audio cable 400 core	4.3*4	100	/
4	Transparent audio cable 600 core	4.8*5	125	/
5	Transparent audio cable 800 core	5.3*6	150	/
6	Two-core microphone cable HTX-100	6	50	/
7	Audio and video HD-SDI	2.8	65	/
8	Outdoor stage audio cable 2x1.0mm²	7	25	/
9	Outdoor stage audio cable 2x1.5mm²	8.1	30	/
10	Outdoor stage audio cable 2x2.5mm²	9.4	45	/
11	Audio cable 18AWGX2C	4.5	28	/
12	Audio cable 16AWGX2C	5.1	40	/
13	Audio cable 16AWGX4C	6.3	75	/
14	Audio cable 14AWGX2C	6.2	60	/
15	Audio cable 14AWGX4C	7.5	110	/
16	Audio cable 12AWGX2C	7.7	88	/

Electrical Cable

Application

It is suitable for household appliances, small electric tools, instruments, meters and power lighting wires, power supply control wires, etc. It is also suitable for signal control and power transmission in thin-wall systems.

Technical Parameters

Rated voltage	300/300V,300/500V,450/750V
Temperature range	PVC:-20℃~70℃ LSZH:-25℃~80℃
Environmental performance	RoHS 2.0 compliant

Cable Structure

Conductor	Oxygen-free bare copper/Tinned copper
Insulation	Polyvinyl chloride/Polyolefin/Nylon/Teflon
Filling	Flame-retardant filler rope, Electrical flame-retardant paper
Sheath	Polyvinyl chloride/polyolefin/PE/LSZH
Optional	Eco-friendly,Flame-retardant, Fire-resistant,Waterproof,Anti-ultraviolet, Armored

Electrical Cable



Technical Standard

Serial Number	Model	Approximate outer diameter	Theoretical cable weight	Reference standard
1	BV0.5-25mm²	/	/	IEC60332 GB/T5023 JB/T8734
2	RV0.5-25mm²	/	/	
3	BVR2.5-25mm²	/	/	
4	AVR0.12-0.4mm²	/	/	
5	AVRS0.12-0.4mm²	/	/	
6	AVRB0.12-0.4mm²	/	/	
7	RVB0.5-6mm²	/	/	
8	RVS0.75-6mm²	/	/	
9	BVV0.75-16mm²	/	/	
10	RVV0.5-16mm²	/	/	
11	AVVR0.12-0.4mm²	/	/	
12	RVVP0.12-2.5 mm²	/	/	
13	SPT-1 20AWG-18AWG	/	/	UL62
14	SPT-2 18AWG-14AWG	/	/	
15	SPT-3 18AWG-10AWG	/	/	
16	05V-K/H05V-R1.5-25mm²	/	/	EN50525
17	05V-K/H05V-R0.5-1.0mm²	/	/	
18	H03VV-F0.5-0.75mm²	/	/	
19	H03VVH2-F0.5-0.75mm²	/	/	
20	H05VV-F0.75-4.0mm²	/	/	
21	H05VVH2-F0.75-4.0mm²	/	/	

Fire Alarm Cable

Application

Fire alarm cables are suitable for high-rise office building, entertainment venues hotels, guest-houses and other building. They are used for wiring of fire alarms, smoke detectors, voice communications,anti-theft alarms, and fire circuits protection.

Cable Structure

Good physical and mechanical properties	The tensile strength of insulation and sheath materials is greater than 10.3MPa, and the elongation at break of insulation and sheath materials is 100% greater
Minimum bending radius	10xD
Working voltage	300V
Test voltage	1500V
Operating temperature (optional)	60℃, 75℃, 90℃, 105℃
Environmental performance	RoHS 2.0 compliant
Flame retardant performance (optional)	FPL.FPLR,FT1,FT4
Flame retardant time	30 minutes, 60 minutes,90 minutes, 120 minutes
Optional	Eco-friendly,Flame-retardant,Fire-resistant, Waterproof,Anti-ultraviolet, Armored

Fire Alarm Cable





Technical Parameters

Conductor	Bare copper,Tinner copper, Solid or Stranded
Insulation	Flame-retardant PVC/PE
Shielding	Drain wire+Aluminum foil wrapping
Rip cord	Nyion
Sheath	Flame-retardant PVC,Color optional
Special use scenarios	Waterproof,Oil Resistance,Armored,Compressive Eco-friendly, and Rodent Resistance

Technical Standard

Serial Number	Model	Approximate outer diameter	Theoretical cable weight	Reference standard
1	FPL24AWG~12AWG	/	/	UL1424
2	FPLR 24AWG~12AWG	/	/	
3	FT1 24AWG~12AWG	/	/	CSA C222 NO.208-14
4	FT4 24AWG~12AWG	/	/	
5	PH30 0.5mm² -5mm²	/	/	EN50200
6	PH60 0.5mm2-5mm²	/	/	
7	PH120 0.5mm² ~5mm²	/	/	
8	CWZ 0.5mm² ~5mm²	/	/	BS6387
9	J-Y(St)Y 0.5mm² -5mm²	/	/	VDE 0815

Ethernet Patch Cord

Application



Specification

Wire gauge / Cable type	24AWG	26AWG	28AWG
UTP CAT5E	7/0.20	7/0.16	7/0.12
FTP CAT5E	×	7/0.16	7/0.12
SFTP CAT5E	×	7/0.16	7/0.12
UTP CAT6	7/0.20	7/0.16	7/0.12
FTP CAT6	×	7/0.16	7/0.12
SFTP CAT6	×	7/0.16	×
UTP CAT6A	7/0.20	7/0.16	7/0.12
FTP CAT6A	7/0.20	7/0.16	7/0.12
SFTP CAT6A	×	7/0.16	7/0.12

Product Display







4P8C High Twisted Cable

High twisted technology
Reduce interference
Locking conductor signal
Enhance stability

Protective Cover

Convex injection molded





RJ45 Connector

Bare Copper Gold Plating
RoHs Material
Connector and cable perfect integration