

Shenzhen LANP Cable Co.,Ltd

Company Presentation



About Us

LANP Cables Technology Co., Ltd. established in 2003 , is one of the leading communications cables manufacturers. Our products include lan cable cat3, cat5, cat5e, cat6, patch cords, fiber optic patch cords, power cable and other network accessories and computer cables.

Our total manufacturing area covers 8000 square meters, with equipment such as high speed cross product lines, high speed cross supervisor data return online system (Zumbach), and cat6 twisters system machine. Our testing equipment includes Fluke test machine and PNA Network Analyzer machine.

Our products strictly adhere to ISO9001 international standards, which also cover our research and development, services, and management. We have more than 300 employees, among whom 10% are staffed with technical personnel. We have customers in over 16 countries and regions such as America, Europe, Southeast Asia, and Africa. Both OEM and ODM services are available.

We will continue being a people-oriented, faithful supplier offering quality products and excellent service. For more information, please visit our website or contact us directly with your questions or inquiries.

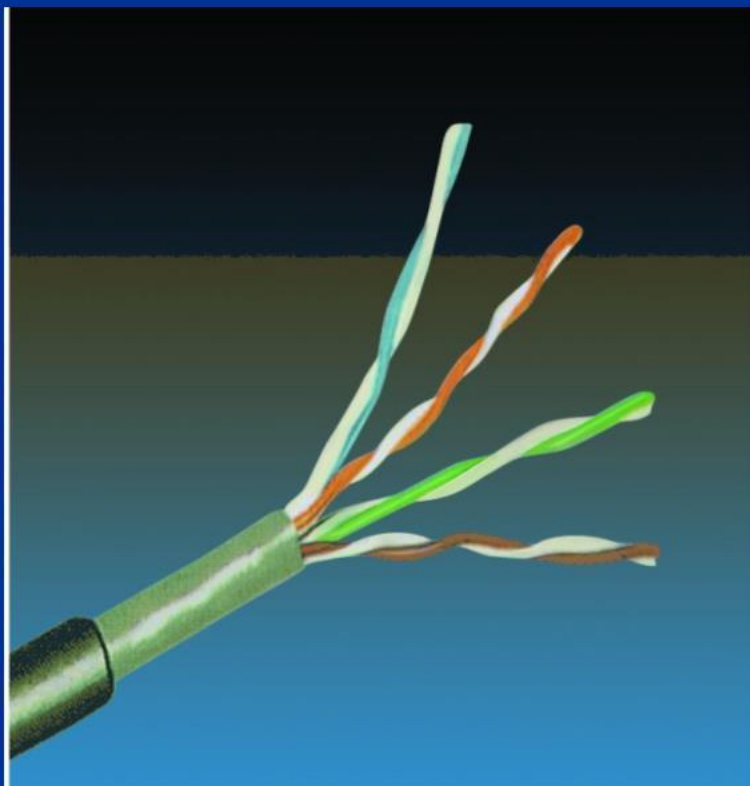
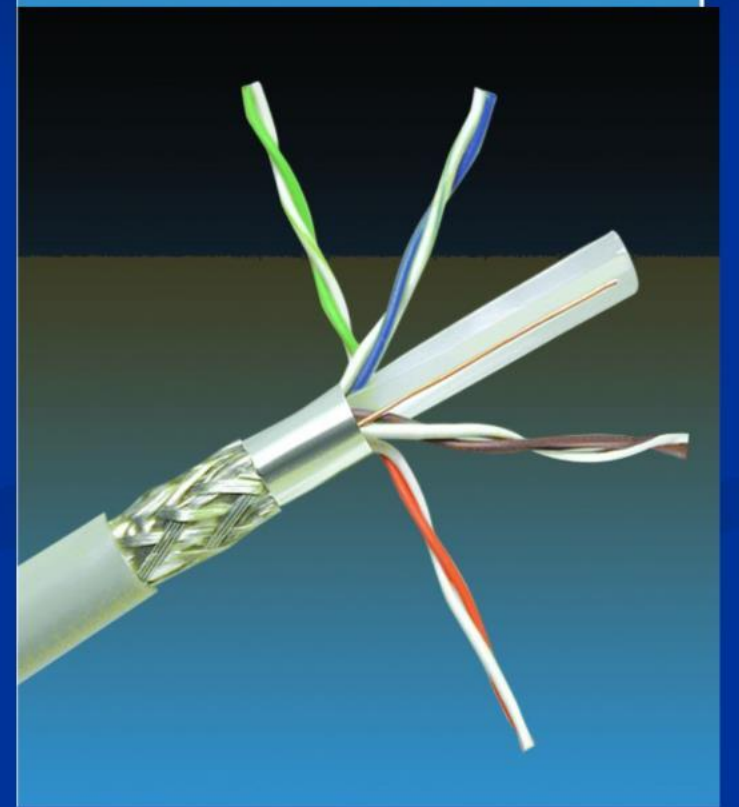
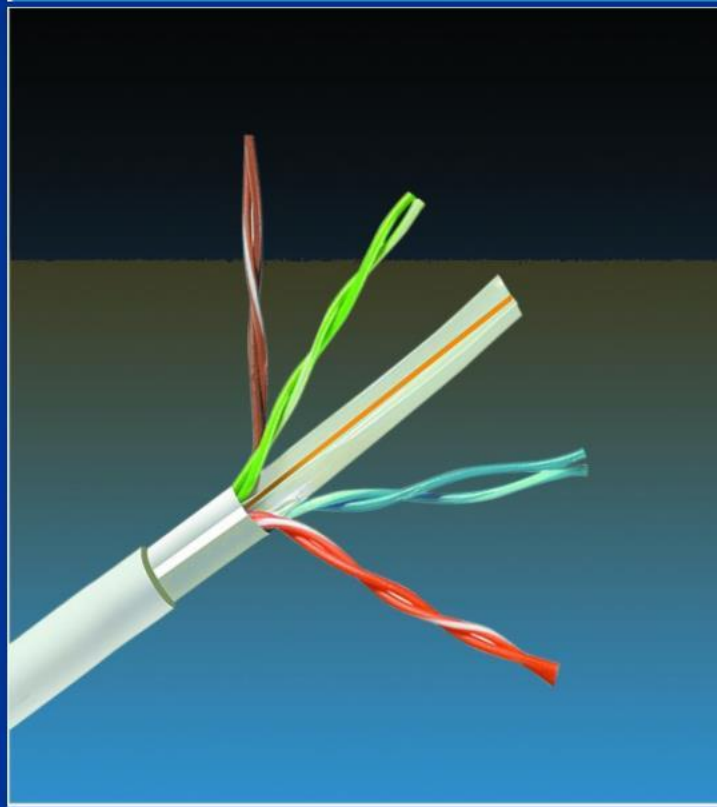
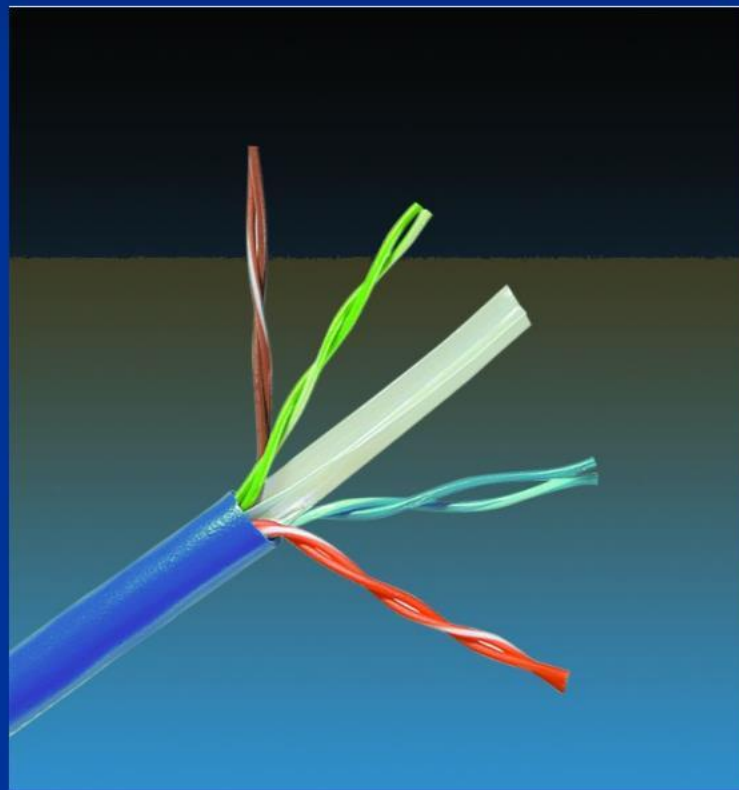
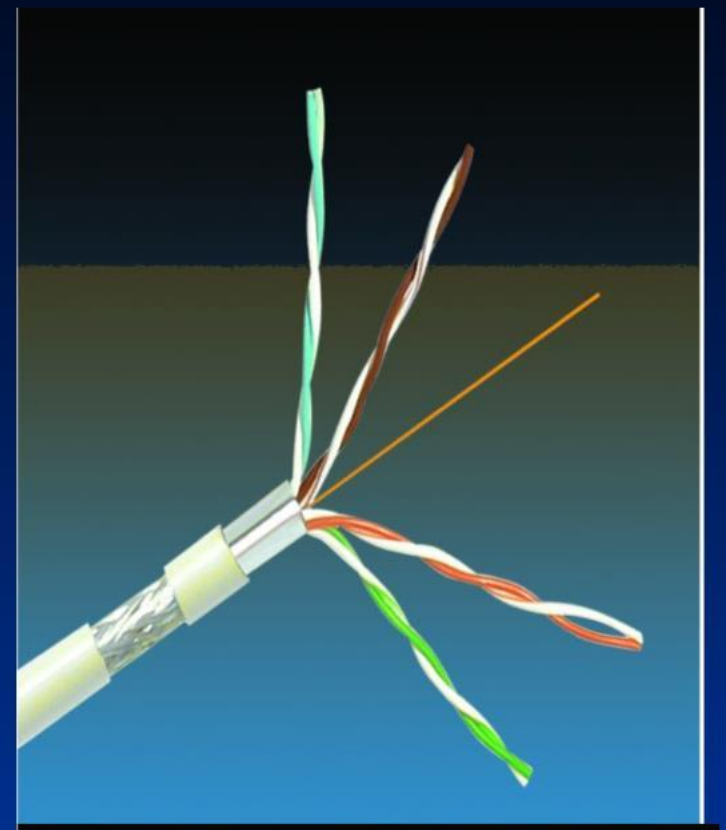
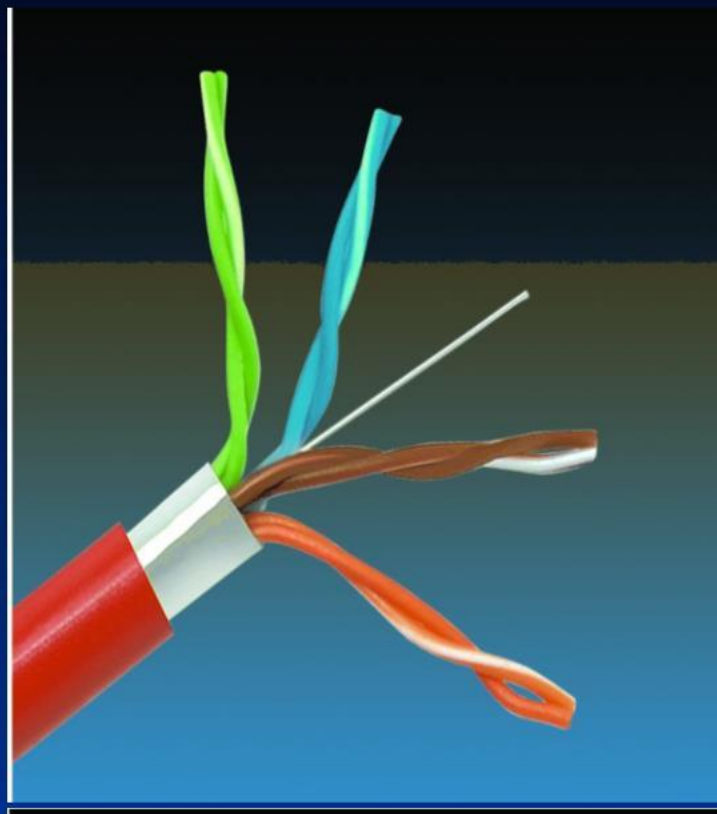
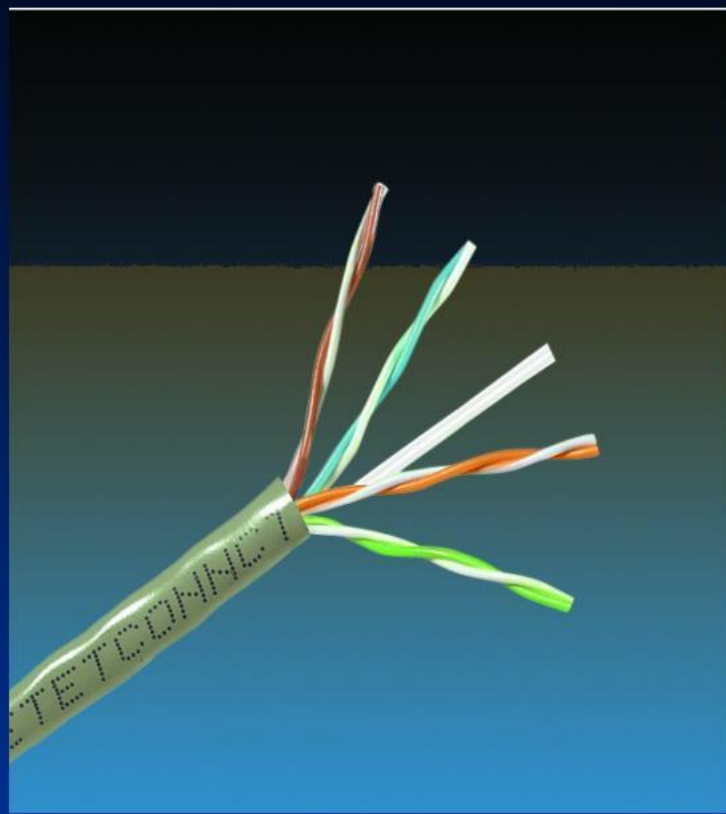
Product Classification

- LANP specializes in full range of cables.

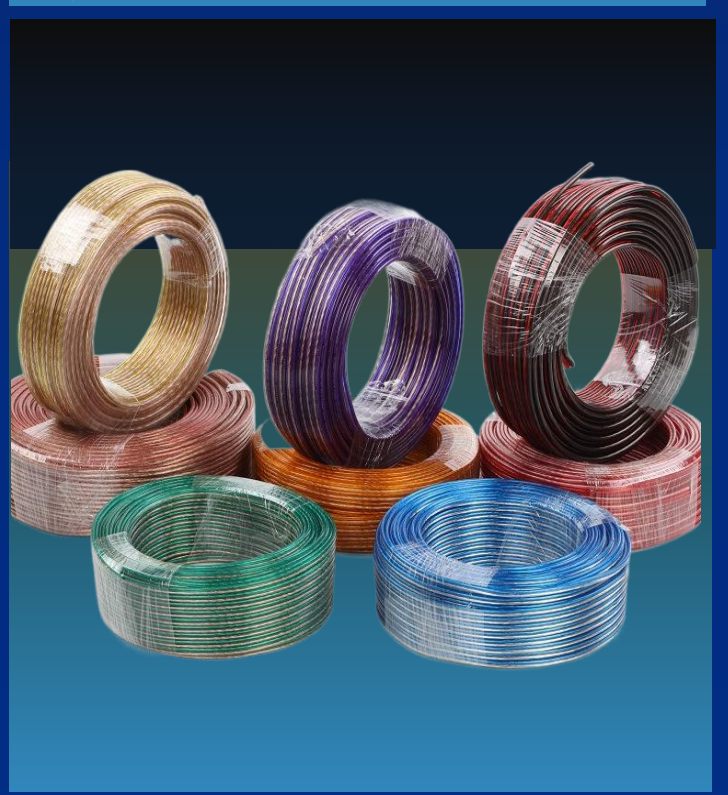
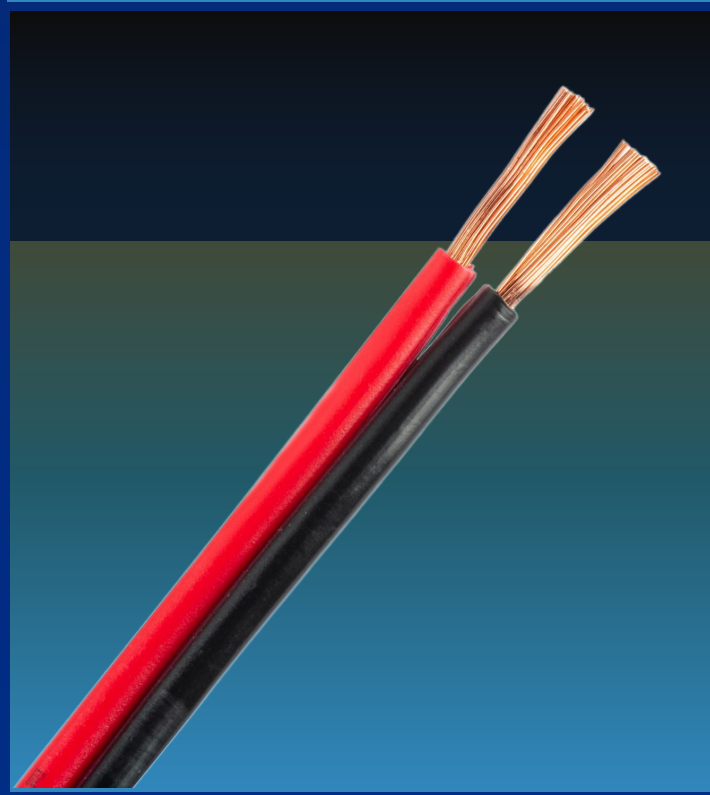
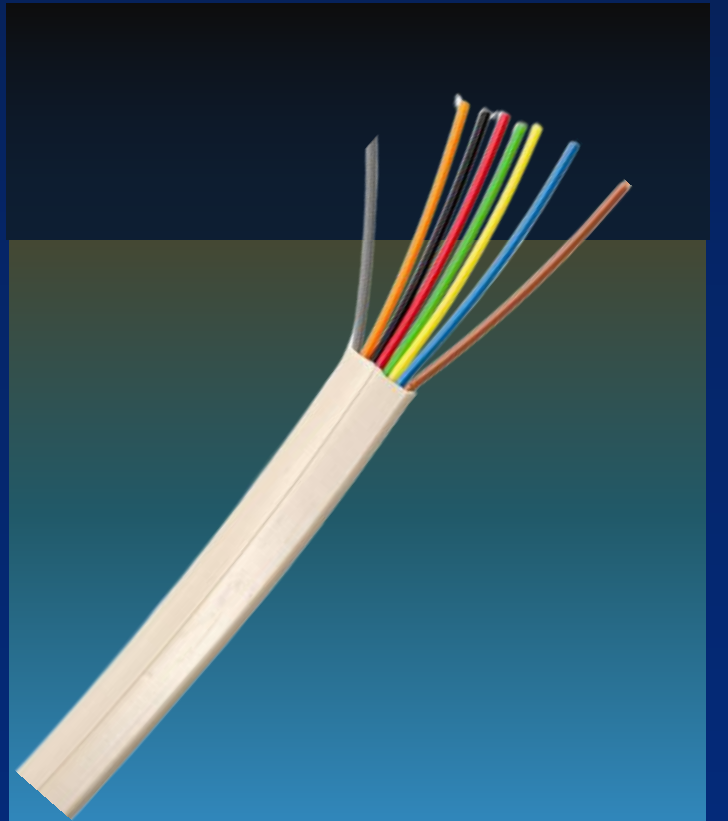
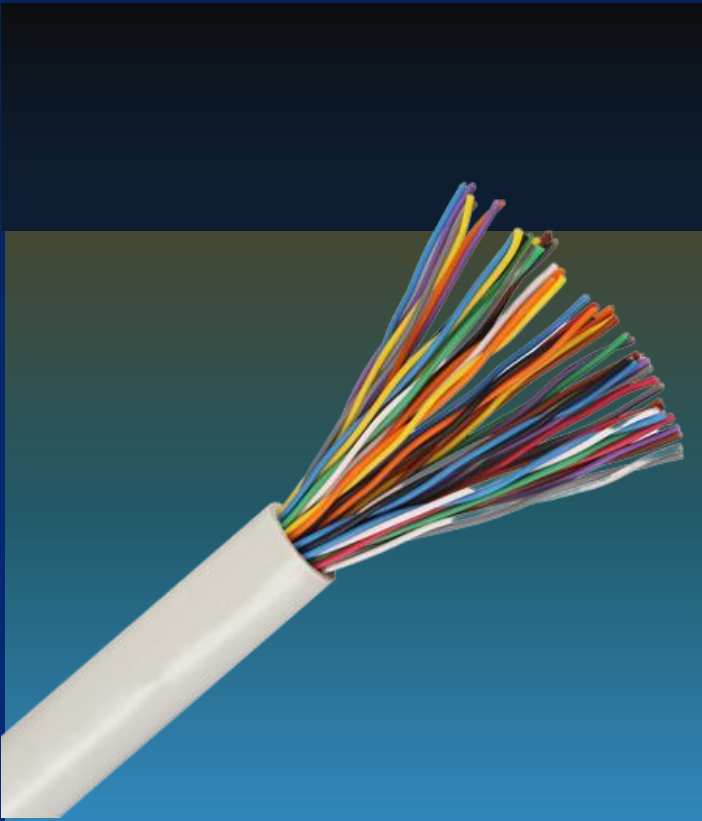
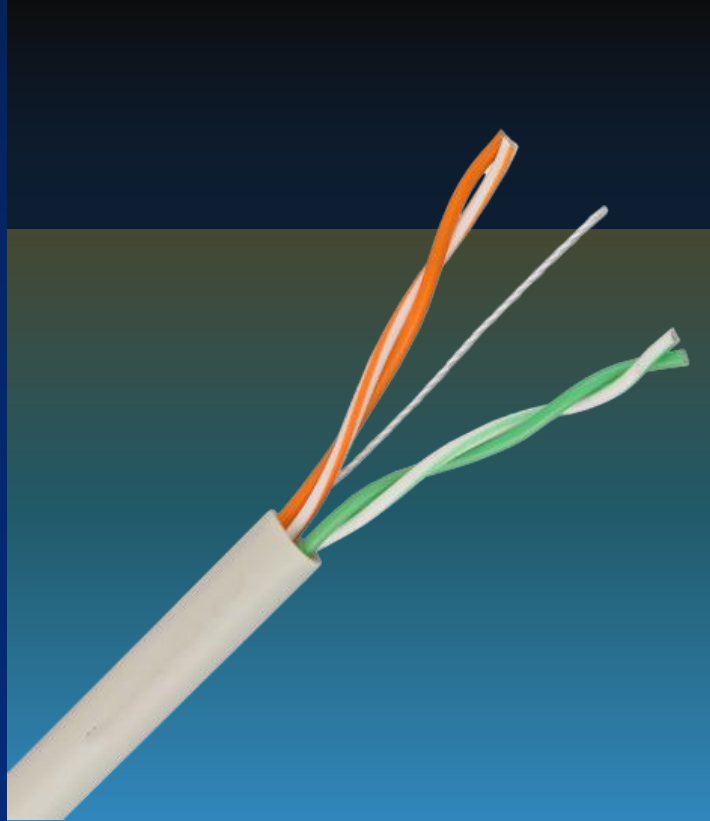
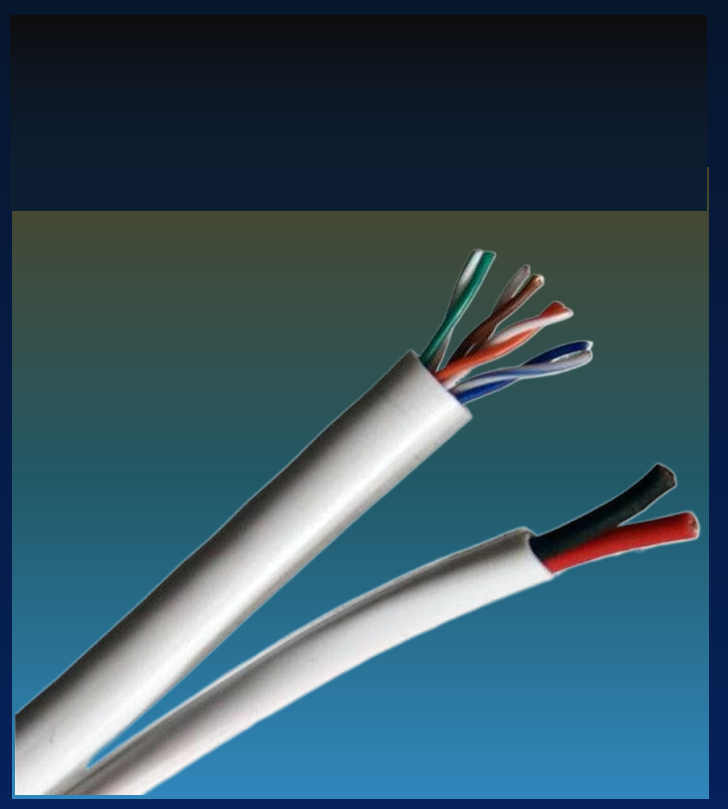
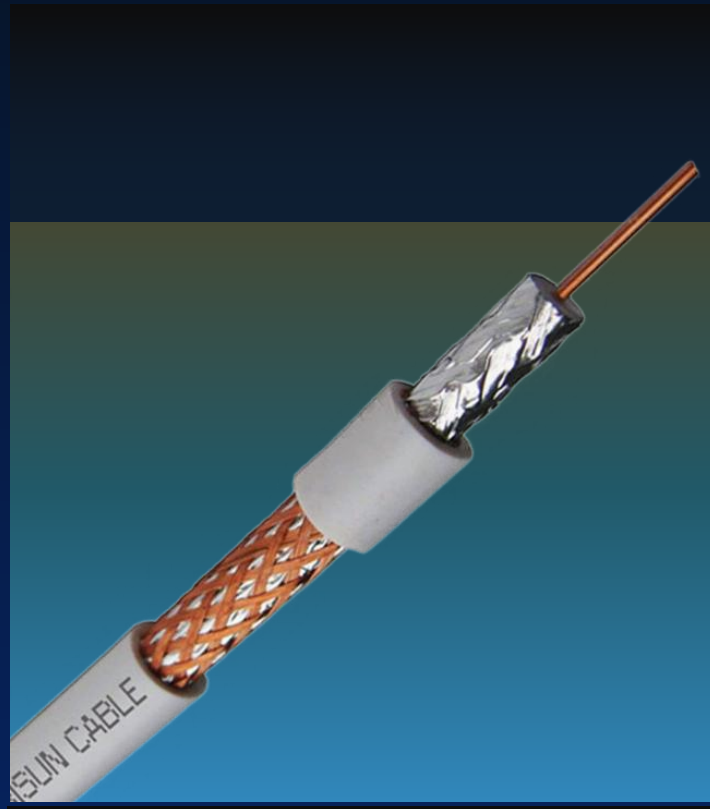
Our products can be categorized as:

- LAN Cables
- Patch cord Cables
- Telecommunications Cables
- Power/Electric Cables
- Single Core Wire
- Fire/Security Alarm Cable
- Coaxial Cables
- Speaker Cables

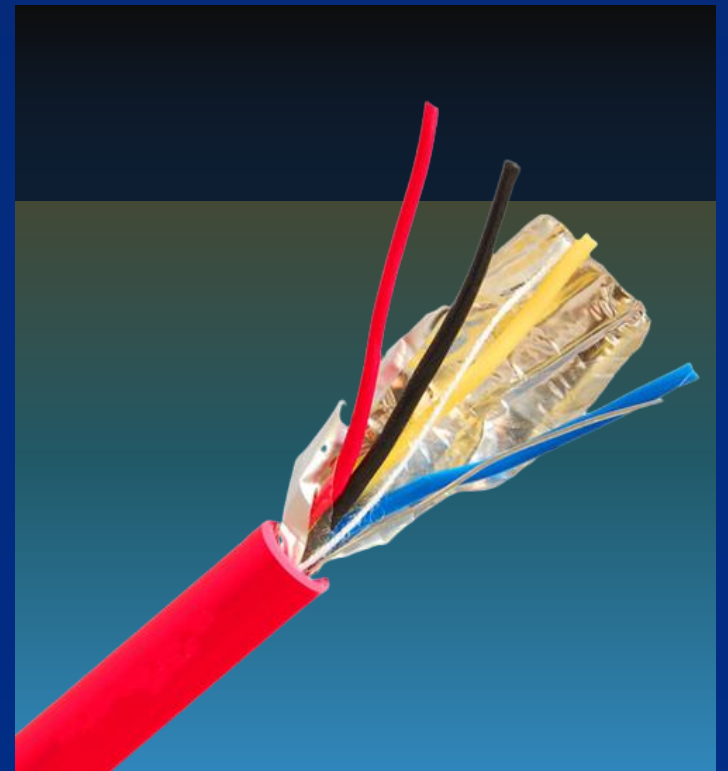
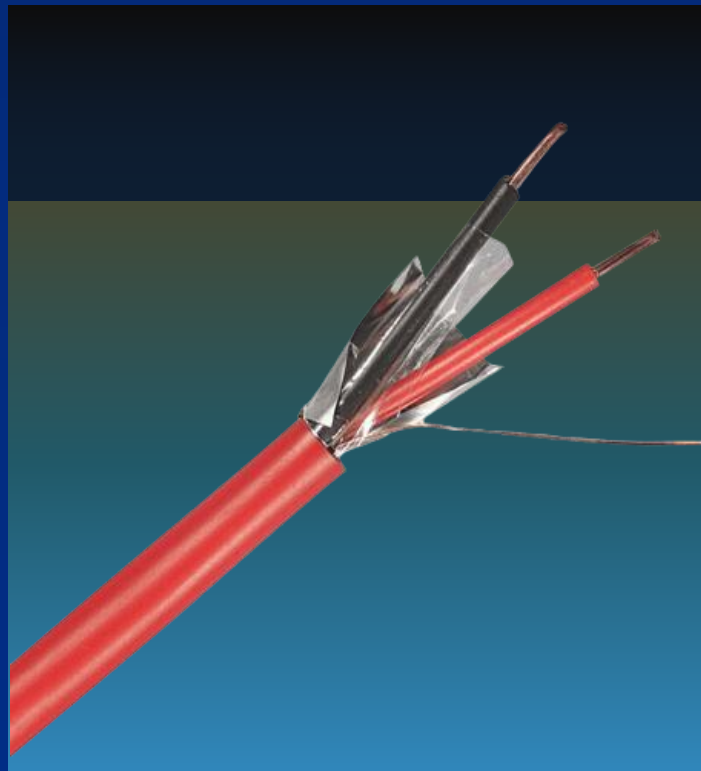
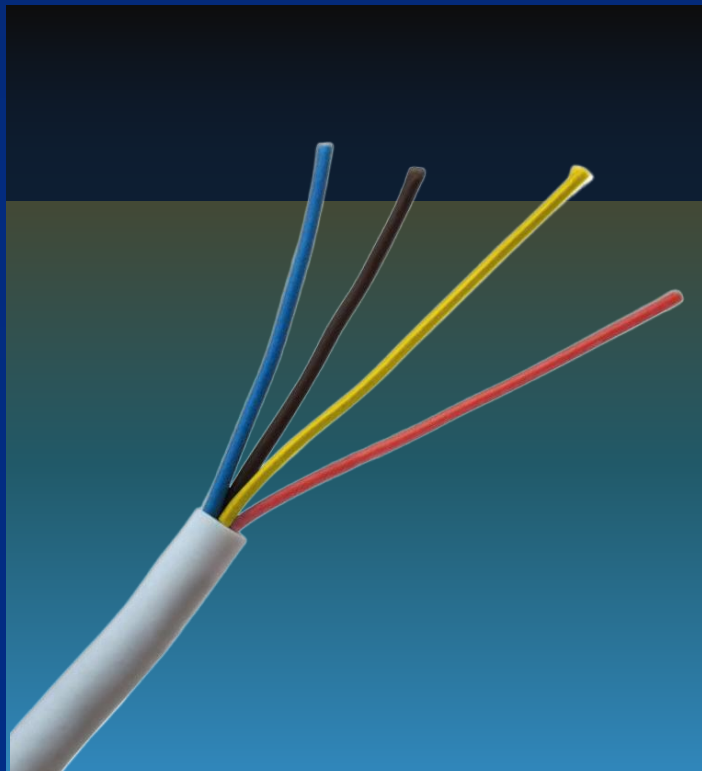
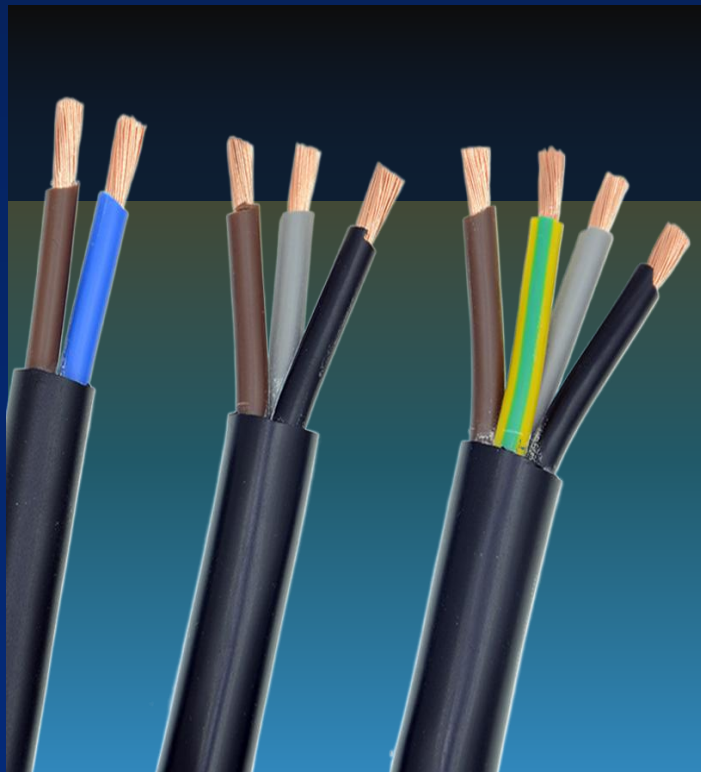
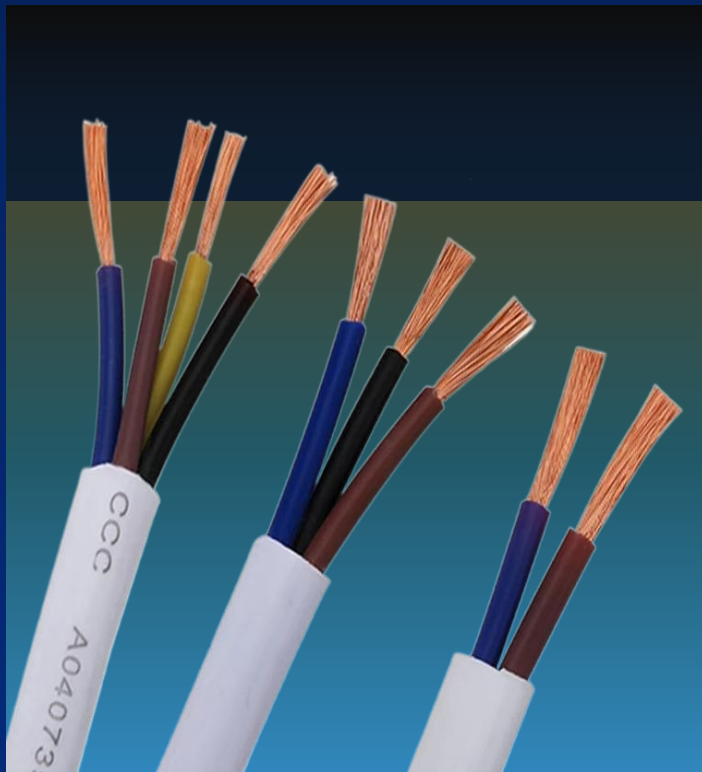
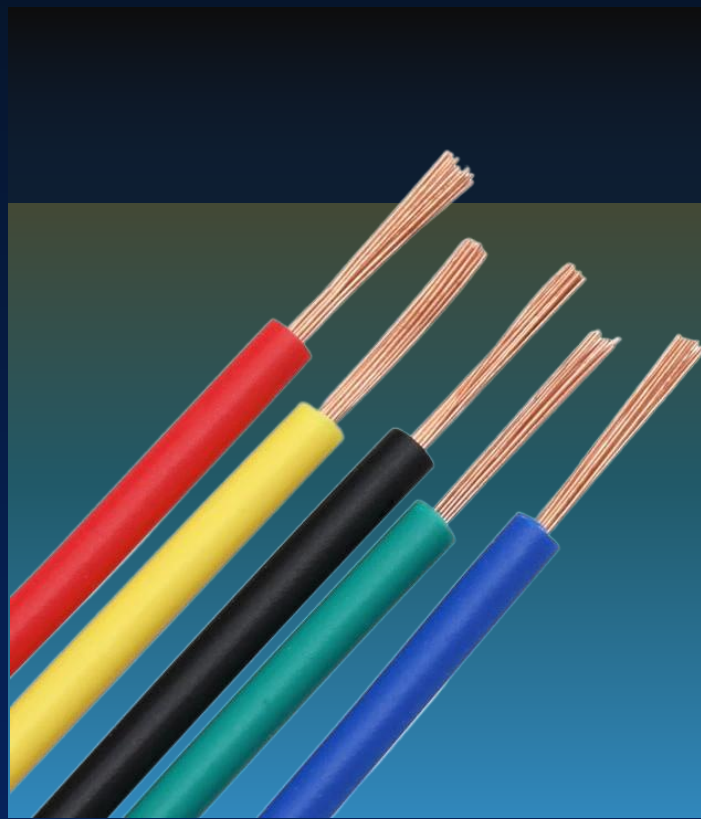
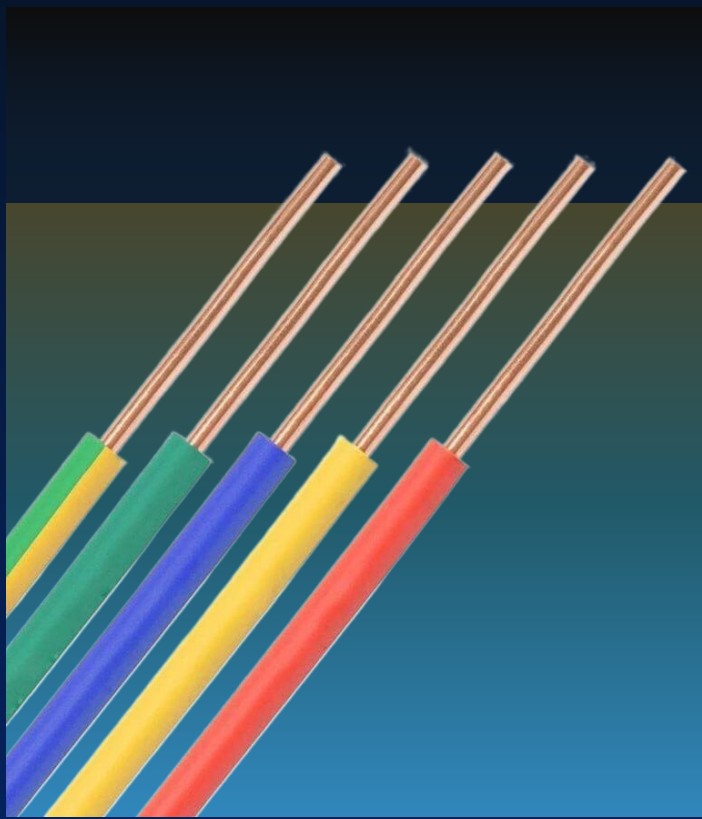
Network Cables & Patch Cord Cables



Coaxial CCTV & Telephone & Speaker Cable



Single Core & Electric Cable & Alarm Cables



Category 5E/6/6A LAN Cable

Applications

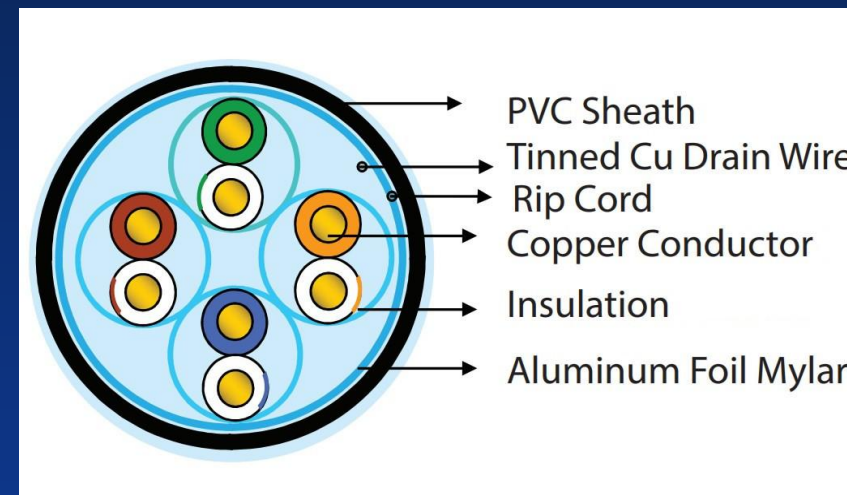
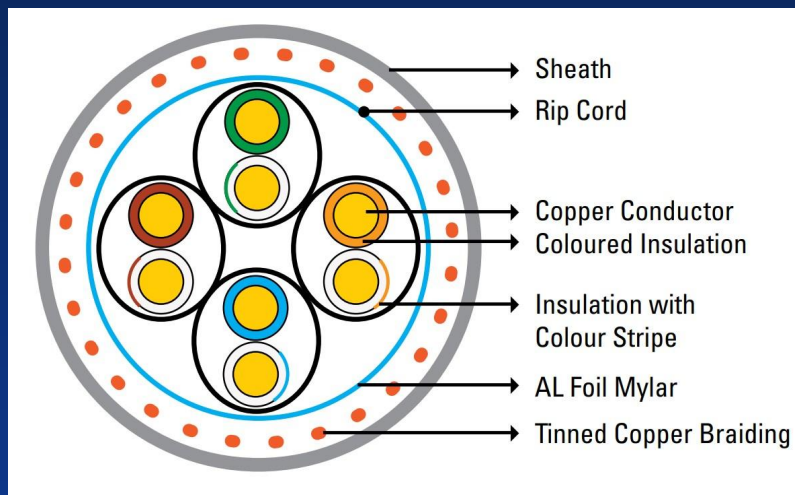
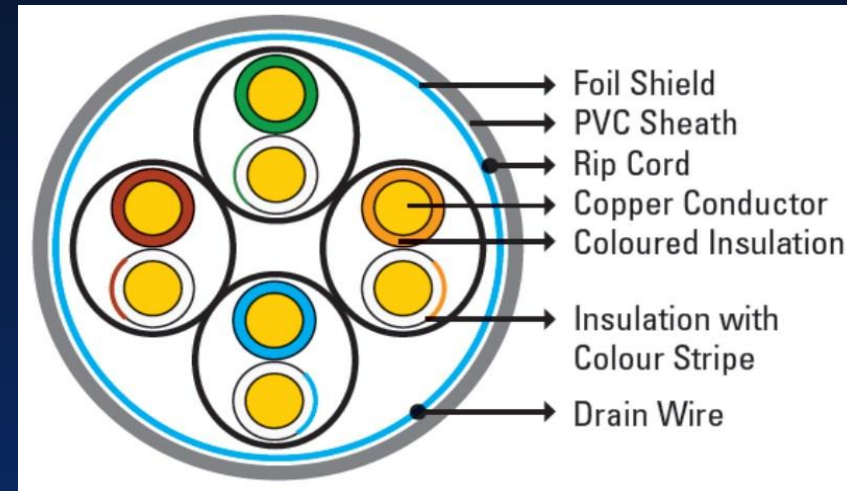
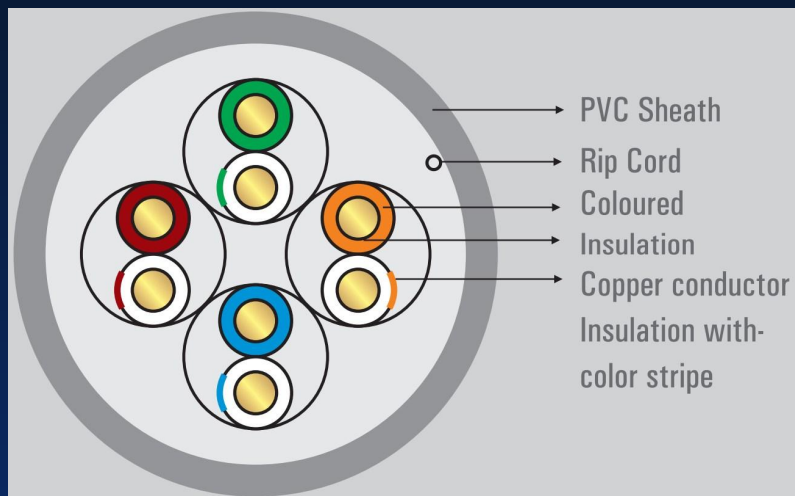
The most common use for an Ethernet cable is connecting a WiFi router or modem to the internet entry port or telephone line. It can also be used to hardwire devices like TVs, computers and other devices that require the internet or a network to work.

Specifications

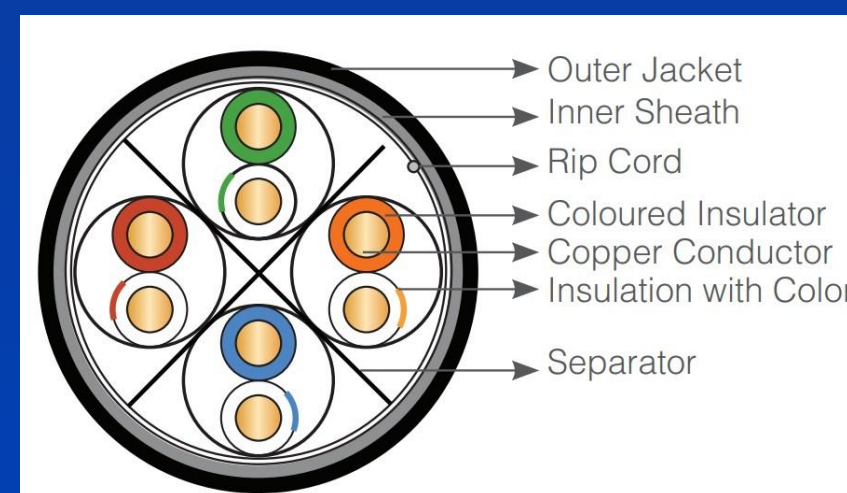
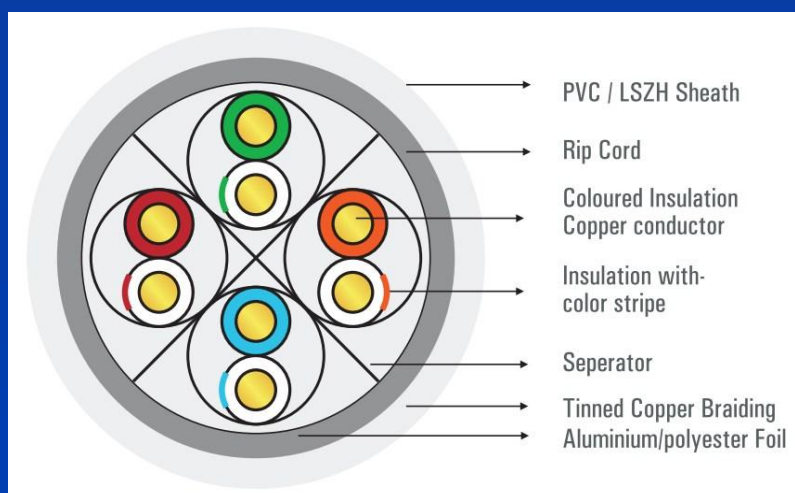
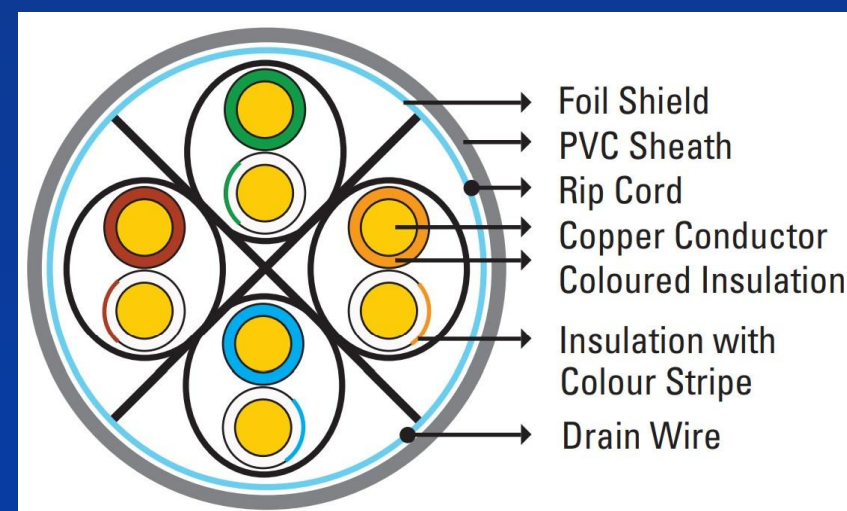
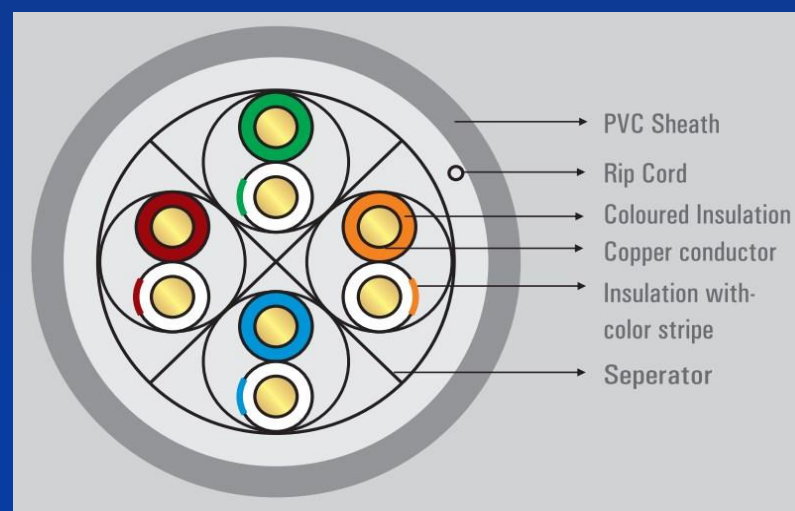
Descriptions	CAT5E			CAT6			CAT6A
	UTP	FTP	SFTP	UTP	FTP	SFTP	SSTP
Conductor Material	CU/CCA/CCA			CU/CCA/CCA			CU
Conductor Size	0.4-0.51mm			0.5-0.57mm			0.57mm
Insulation	HDPE			HDPE			HDPE
Insulation OD	0.91mm			1.01mm			1.1mm
Insulation Color	Orange,white/orange; green,white/green; blue,white/blue; brown,white/brown						
Shielding	N.A	AL Foil	AL foil+Braid	N.A	AL Foil	AL foil+Braid	Double AL Foil
Drain Wire	N.A	Yes	Yes	N.A	Yes	Yes	Yes
Jacket	PVC Indoor/PE Outdoor			PVC Indoor /PE Outdoor			PVC
Outer Diameter	5.0mm	5.4mm	5.8mm	6.0mm	6.4mm	6.8mm	7.0mm
Frequency	100MHz			250MHz			500MHz
Max Data Rate	1000Mbps			1000Mbps			10Gbps
Rip Cord	YES			YES			
Cross	N.A			YES			N.A
Color	White, Blue, Gray, Green, Yellow, Beige or request						
Temperature	70°C						
Rated voltage	300V						
Carried standard	TIA/EIA-568B						
Packing Length	305m easy pull box, 305m wooden drum, 500m wooden drum						
Dimension	42*35.5*36CM/Carton			43*40*40.5CM/Carton			--
Certificate	CE ROHS						

Construction

UTP/FTP/SFTP & Outdoor Cable Category 5e



UTP/FTP/SFTP & Outdoor Cable Category 6



Coaxial Cable

Application

Ideal for CATV, satellite, TV antenna, or broadband internet, can also use for CCTV Surveillance System installation and other analog video signals

Specifications

Model	RG59	RG59 WITH POWER	RG6	RG6 WITH POWER
Conductor Size	0.81mm (20AWG)		1.02mm(18AWG)	
Conductor Material	OFC/CU/CCS			
Dielectric	3.7mm Foam PE or Solid PE		4.7mm Foam PE or Solid PE	
Shield	Aluminum foil 100% cover			
Braiding material	TC/OFC/CU/CCA/Aluminum			
Braiding net	64,80,96,112,128,144 or request			
Braiding diameter	0.12mm/0.14mm/0.16mm or request			
Jacket	PVC			
Outer Diameter	6.0mm	--	6.9mm	--
Power Cable Conductor	N.A	CU/CCA	N.A	CU/CCA
Power Cable Size	N.A	0.5,0.75,1.0sqmm	N.A	0.5,0.75,1.0sqmm
Impedance	75Ω			
Color	White, Black			
Operating Temp Range	-20°C to +70°C			
Package	100m plastic film, 305m/500m wooden drum or as request			

Telephone Cable

Application

Category 3 cables are designed to carry both analogue and digital signals. Offering improved transmission performance over standard indoor telephone cables this range of products is able to carry signals up to 10 MB/sec. They are available in all the common sizes from 2 pair thru to 100 pair.

Description

Style: UTP CAT3 Telecom Cable

Conductor Material: Solid Copper/ CCS

Conductor O.D: 0.4mm,0.45mm,0.5mm(24AWG)

Insulation: HDPE

Insulation O.D: 0.9mm

Rip Cord: Yes

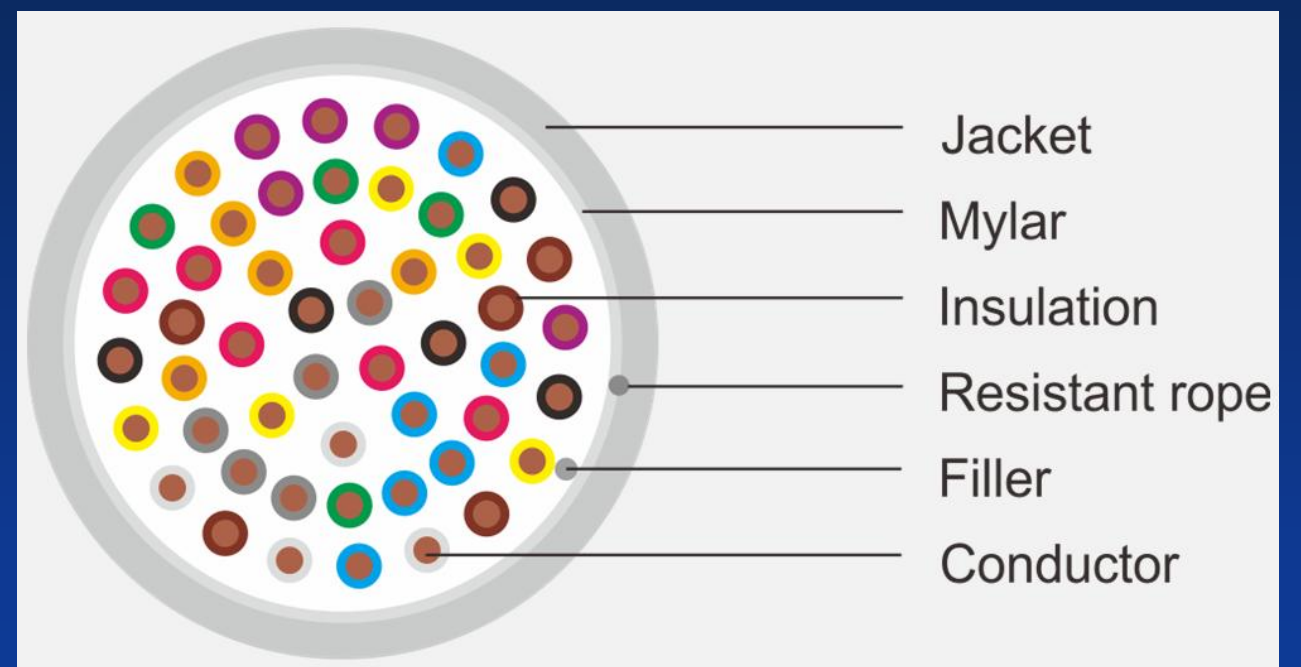
Jacket: PVC indoor / PE outdoor

Pairs Quantity: 2 pair to 200 pair

Outer Diameter: 4.2mm (2 pair), 9mm (25 Pair),
12mm (50 Pair), 16.5mm (100 Pair)

Operating Temperature: -20°C to +70°C

Frequency: 100MHz



Style: Flat Telephone Cable

Application: data and voice applications

Cores Quantity: 4, 6, 8 cores

Conductor Material: Copper / CCS

Conductor Size: 7/0.12mm, 7/0.14mm, 7/0.16mm

Insulation: HDPE

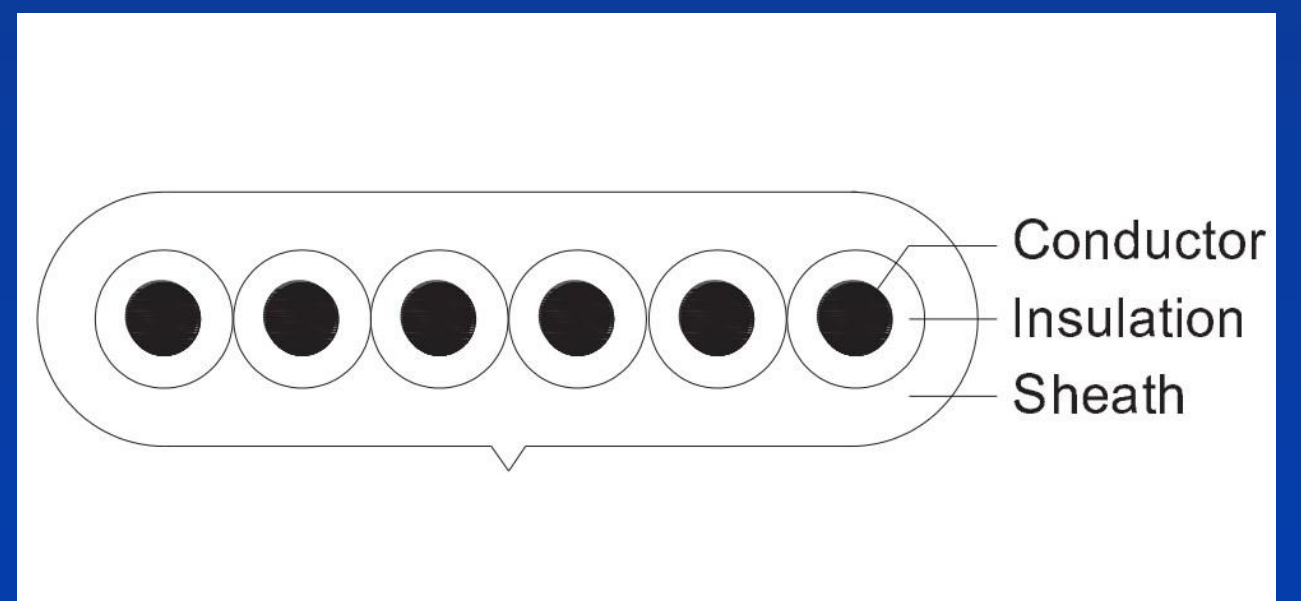
Normal thickness: 0.2mm

Nomal insulation O.D: 0.95mm

Sheath: PVC

Outer O.D: 5×2.3mm(4 core), 7×2.3mm (6 core),
8.6×2.3mm (8 core)

Operating Temperature: -20°C to +70°C



Speaker Cable

Application

Speaker cables are used to connect receivers or power amplifiers to speakers and are also used for the internal wiring of the speakers themselves.

Technical Details

Model (size)	Description	Conductor	Outer Dia. (mm)	Jacket/sheath	Color
0.35mm ²	2C×20/0.15mm	TC/CU/TCCA/CCA	O. D: 2.0×4.0	PVC	Red-black/Transparent
0.5mm ²	2C×28/0.15mm	TC/CU/TCCA/CCA	O. D: 2.2×4.4	PVC	Red-black/Transparent
0.75mm ²	2C×42/0.15mm	TC/CU/TCCA/CCA	O. D: 2.4×4.8	PVC	Red-black/Transparent
1.0mm ²	2C×57/0.15mm	TC/CU/TCCA/CCA	O. D: 3.0×6.0	PVC	Red-black/Transparent
1.5mm ²	2C×85/0.15mm	TC/CU/TCCA/CCA	O. D: 3.6×7.2	PVC	Red-black/Transparent
2.5mm ²	2C×7×20/0.15mm	TC/CU/TCCA/CCA	O. D: 4.2×8.4	PVC	Red-black/Transparent
4mm ²	2C×7×32/0.15mm	TC/CU/TCCA/CCA	O. D: 5.0×10.0	PVC	Red-black/Transparent
6mm ²	2C×7×48/0.15mm	TC/CU/TCCA/CCA	O. D: 5.5×11.0	PVC	Red-black/Transparent

AWG (Size)	Description	Conductor	Outer Dia. (mm)	Jacket/sheath	Color
24AWG	2CX18/0.12mm	TC/CU/TCCA/CCA	O. D: 1.8×3.6	PVC	Red-black/Transparent
22AWG	2CX18/0.15mm	TC/CU/TCCA/CCA	O. D: 2.0×4.0	PVC	Red-black/Transparent
20AWG	2CX29/0.15mm	TC/CU/TCCA/CCA	O. D: 2.2×4.4	PVC	Red-black/Transparent
18AWG	2CX46/0.15mm	TC/CU/TCCA/CCA	O. D: 2.5×5.0	PVC	Red-black/Transparent
16AWG	2CX74/0.15mm	TC/CU/TCCA/CCA	O. D: 3.0×6.0	PVC	Red-black/Transparent
14AWG	2CX118/0.15mm	TC/CU/TCCA/CCA	O. D: 3.5×7.0	PVC	Red-black/Transparent
12AWG	2CX187/0.15mm	TC/CU/TCCA/CCA	O. D: 4.5×9.0	PVC	Red-black/Transparent
10AWG	2CX297/0.15mm	TC/CU/TCCA/CCA	O. D: 5.5×11.0	PVC	Red-black/Transparent

Single Core Installation Wire

Application

installation in surface mounted or embedded conduits, or similar closed systems. Suitable for fixed protected installation in, or on, lighting or controlgear for voltages up to 1000V a.c. or, up to 750V d.c. to earth.

Technical Details

Picture			
Specification	H07V-U	H07V-R	H07V-K
Conductor style	Solid	Stranded	Flexible
Nominal cross section	0.5/0.75/1.0/1.5/2.5/4/6/10/16/25/35mm ²		
Conductor material	Copper		
Nominal Insulated thick	0.7mm (0.5-1.5mm ²), 0.8mm(2.5-6mm ²), 1.0mm (10-16mm ²), 1.2mm (25-35mm ²)		
External Diameter	3.3mm-11.5mm		
Insulation	PVC		
Color	green-yellow, blue, black, brown, red, yellow,green or other colors		
Weight (Kg/km)	19-364KGS (1.5mm ² -35mm ²)		
Operating Temperature	-5°C up to +70°C		
Rated voltage	450/750V or less		
Standard lengths	100m/200m/300m/500m per roll		
Packing	100m in rings or on spools, or 500 m on drums.		
Installation conditions	In conduit		
Application	Electric cabinet wiring and domestic use		

Flexible Electric Cable

Application

Use in domestic premises and offices, for ordinary duty applications and household appliances, including in damp premises; (e.g. vacuum cleaners, washing machines, spin dryers, and refrigerators); use outdoors for temporary periods of short duration.

Technical Detail

Conductor style: Flexible

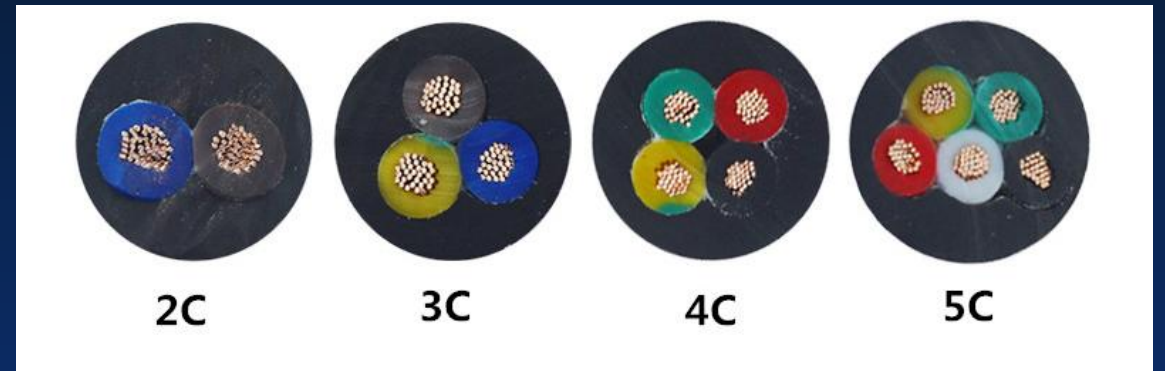
Conductor material: Copper

Cores quantity: 2 core, 3 core, 4 core, 5 core

Insulation/Sheath: PVC

Temperature: : 70°C maximum

Voltage Rating: 450/750V



Model NO.	Conductor		Insulation		Sheath		Weight kg/km
	Section (mm ²)	Max. Resistance at 20°C (MΩ/km)	Thickness (mm)	Max. Resistance at 70°C(MΩ/km)	Thickness (mm)	Overall O.D (mm)	
LP-2G075	2×0.75	26	0.6	0.011	0.8	6.1	55
LP-2G100	2×1.0	19.5	0.6	0.01	0.8	6.5	60
LP-2G150	2×1.5	13.3	0.7	0.01	0.8	7.5	80
LP-2G250	2×2.5	7.98	0.8	0.009	1.0	9.0	119
LP-2G400	2×4.0	4.95	0.8	0.007	1.1	10.4	160
LP-3G075	3×0.75	26	0.6	0.011	0.8	6.5	65
LP-3G100	3×1.0	19.5	0.6	0.01	0.8	7.0	74
LP-3G150	3×1.5	13.3	0.7	0.01	0.8	8.1	101
LP-3G250	3×2.5	7.98	0.8	0.009	1.0	10.0	155
LP-3G400	3×4	4.95	0.8	0.007	1.1	11.3	250
LP-4G075	4×0.75	26	0.6	0.011	0.8	7.2	79
LP-4G100	4×1.0	19.5	0.6	0.01	0.8	7.9	94
LP-4G150	4×1.5	13.3	0.7	0.01	0.8	9.3	131
LP-4G250	4×2.5	7.98	0.8	0.009	1.0	10.8	185
LP-4G400	4×4.0	4.95	0.8	0.007	1.1	12.4	260
LP-5G075	5×0.75	26	0.6	0.011	0.8	8.2	95
LP-5G100	5×1.0	19.3	0.6	0.01	0.8	8.6	120
LP-5G150	5×1.5	13.3	0.7	0.01	0.8	10.2	164
LP-5G250	5×2.5	7.98	0.8	0.009	1.0	12.1	232
LP-5G400	5×4.0	4.95	0.8	0.007	1.1	14.0	330

Alarm Cable

Application

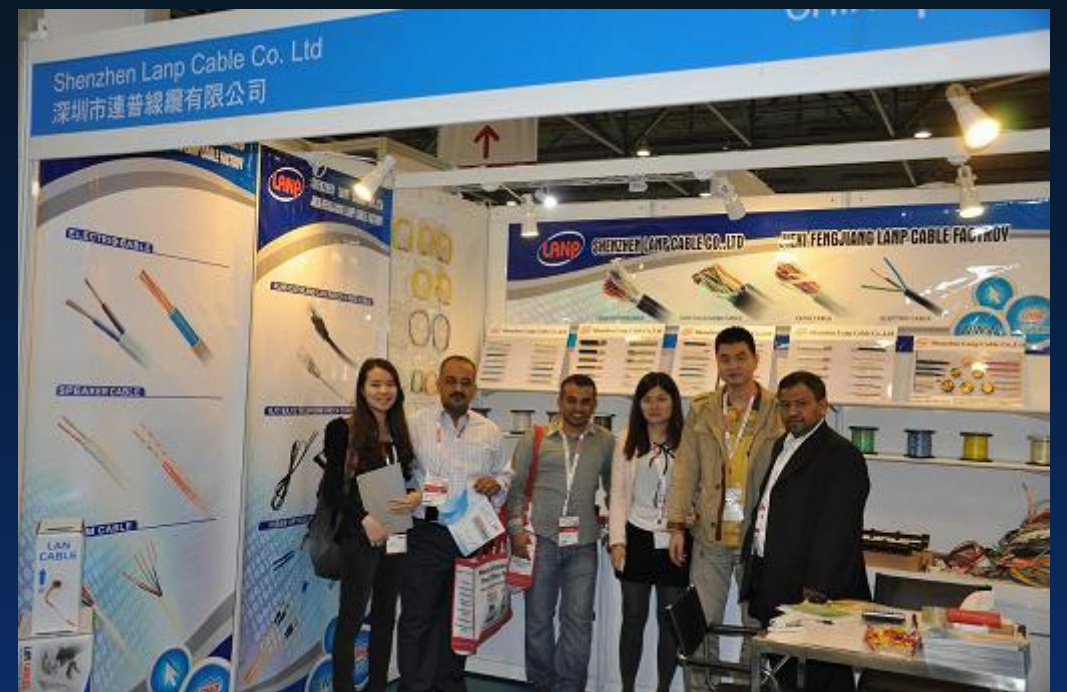
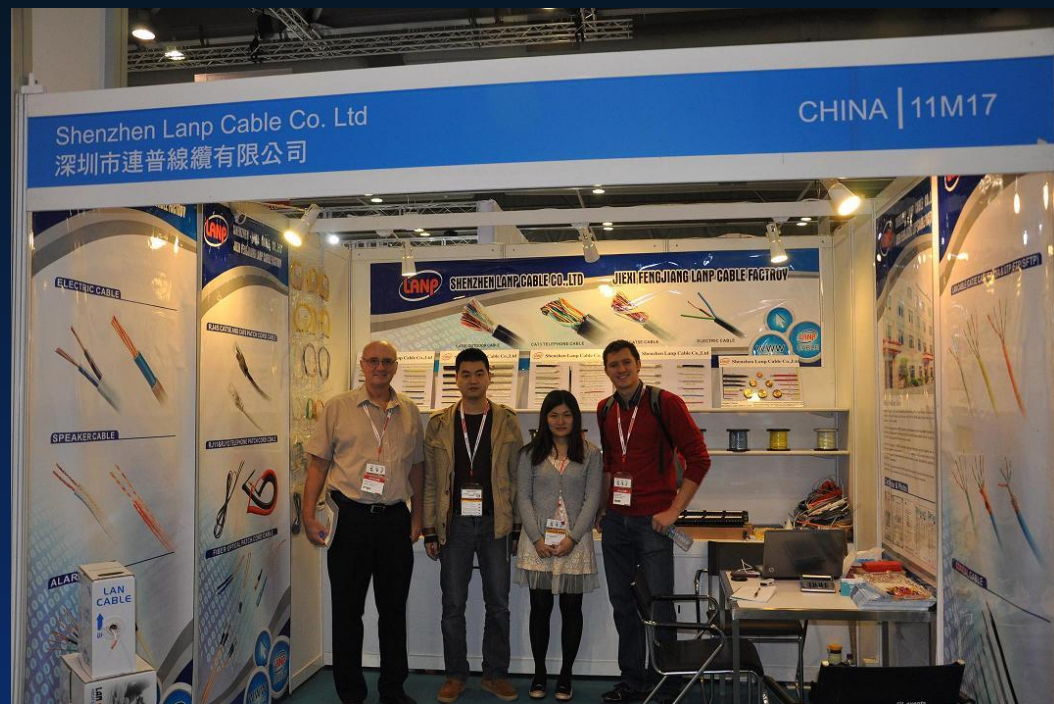
A flexible signal cable used for security alarms, fire alarm and other applications where low voltages and low currents can be used

Technical Data

Item	Description	Conductor (mm)	Insulation		Jacket		Packing
			Thickness	Diameter	Thickness	Diameter	
Solid Fire Alarm Cable Red	TC/CU/CCA/TCCA Shielded Unshielded Rip cord or No Drain wire or No	2C×1.0	0.6mm	2.5mm	0.8mm	3.9mm	Box Coil Drum Paper reel Plastic reel Wooden reel
		2C×1.5	0.7mm	2.8mm	1.0mm	5.2mm	
		2C×2.5	0.8mm	3.4mm	1.0mm	6.1mm	
		4C×0.8	0.5mm	2.0mm	0.8mm	4.0mm	
		4C×1.0	0.6mm	2.4mm	0.8mm	4.5mm	
		4C×1.5	0.7mm	2.8mm	1.0mm	6.3mm	
		4C×2.5	0.8mm	3.4mm	1.0mm	7.0mm	

Item	Description	Conductor (mm)	Insulation		Jacket		Packing
			Thickness	Diameter	Thickness	Diameter	
Stranded Security Alarm Cable White/Gray	TC/CU/CCA/TCCA Shielded Unshielded Rip cord or No Drain wire or No	2C×7/0.2	0.22mm	1.05mm	0.45mm	3.1mm	Box Coil Drum Paper reel Plastic reel Wooden reel
		4C×7/0.2	0.22mm	1.05mm	0.45mm	3.4mm	
		6C×7/0.2	0.22mm	1.05mm	0.5mm	4.1mm	
		8C×7/0.2	0.22mm	1.05mm	0.5mm	4.5mm	
		10C×7/0.2	0.22mm	1.05mm	0.6mm	5.1mm	
		12C×7/0.2	0.22mm	1.05mm	0.6mm	5.5mm	
		14C×7/0.2	0.22mm	1.05mm	0.7mm	6.1mm	
		16C×7/0.2	0.22mm	1.05mm	0.7mm	6.4mm	
		20C×7/0.2	0.22mm	1.05mm	0.8mm	7.2mm	

Hong Kong Electric Fair



LANP Factory



Container Loading



Market Distributor

- Northern America: 20%
- Europe: 25%
- Middle East and Africa: 25%
- Other Asian Countries: 20%
- Mainland China: 5%

**Thank you very
much**

The End