Cat. 5 Network Cable

Product Description

Cat. 5 Network Cable, abbreviated as Cat. 5, is a twisted pair cable widely used in computer networks. As a multimedia cable, it is not only used for data transmission, but also carries information communication services such as voice, playing an important role in Ethernet and broadband access engineering. The transmission quality of Cat. 5 directly affects the efficiency and stability of information communication.

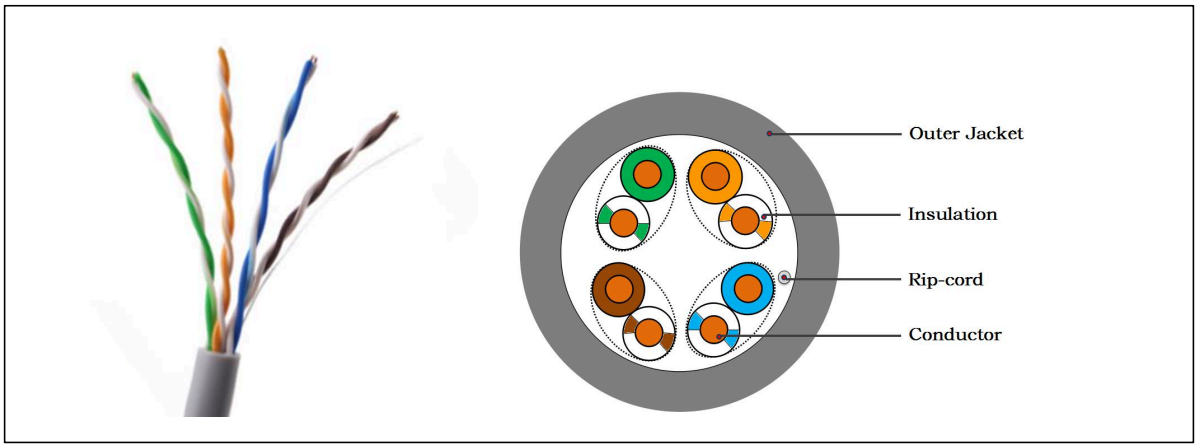
Product features

- The transmission frequency of Cat. 5 Network Cable is usually 100MHz, suitable for voice transmission and data transmission environments with a maximum transmission rate of 100Mbps. It is widely used in 100BASE-T and 10BASE-T networks and is a common type of Ethernet cable.
- It has a certain winding density, and the outer layer is mostly made of high-quality insulation material, ensuring stability and durability.
- Has a certain degree of backward compatibility, can cooperate with early network devices, and achieve smooth transitions.

Application

Widely used in scenarios such as homes, offices, data centers, etc., to meet the connection needs of various local area networks (LANs).

Product Drawing



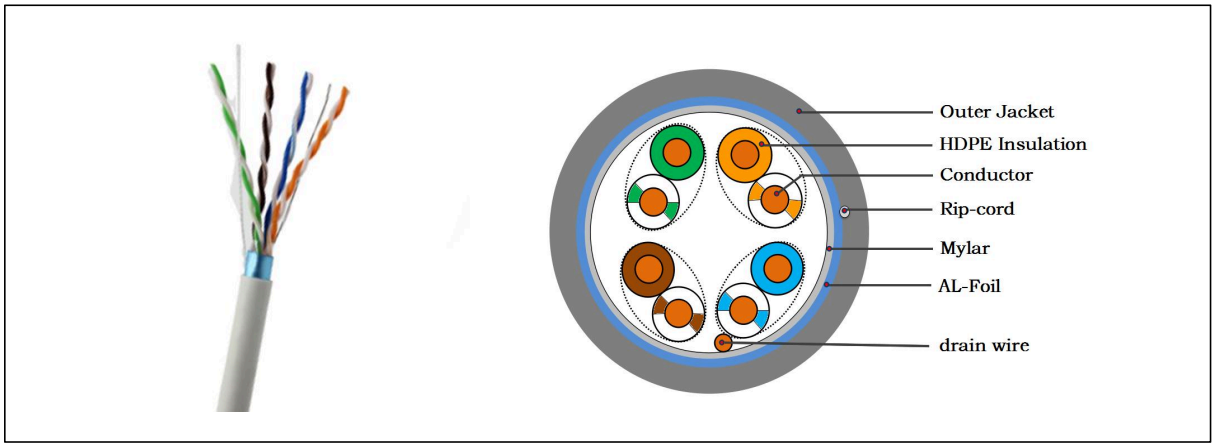
Technical Specifications

Product Parameters

Project	Technical indicators	
Product name	CAT5E UTP CBLE	
Conductor	Material	CCA/ CCS/ CCAG/ BC/ TC
	Diameter	24AWG 0.5mm (±0.01mm)
Insulation	Material	HDPE
	Thickness	⩾ 0.18mm
Rip Cord	Material	Nylon

Jacket	Material	PVC PE LSZH
	Thickness	⩾ 0.5mm
	Diameter	5.0mm ± 0.2mm

Product Drawing

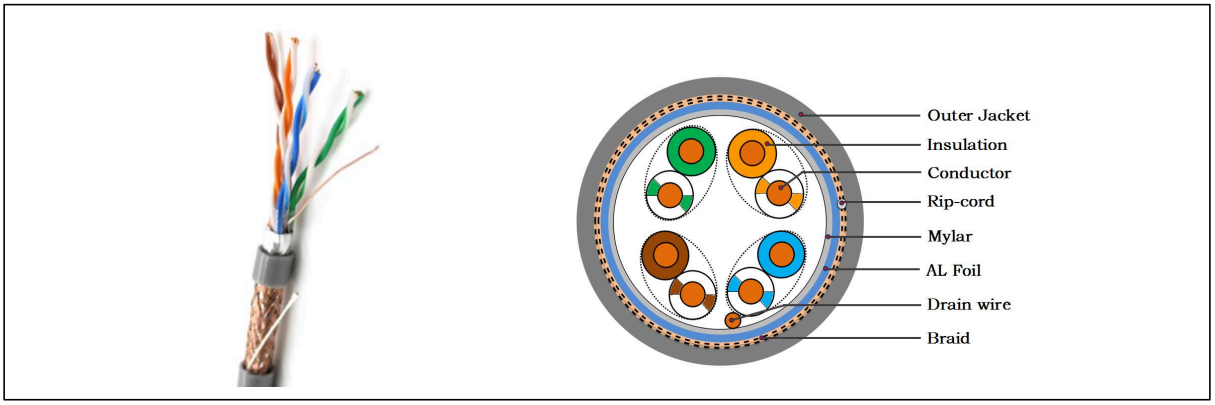


Technical Specifications

Product Parameters

Project	Technical indicators	
Product name	CAT5E FTP CABLE	
Conductor	Material	CCA BC
Insulation	Material	HDPE
	Thickness	⩾ 0.18mm
Drain Wire	Material	CCA BC TC
	Diameter	0.4mm/ 0.5mm
Transparent Tape	Material	PE
Rip Cord	Material	Nylon
Jacket	Material	PVC PE LSZH
	Thickness	⩾ 0.5mm

Product Drawing



Technical Specifications

Product Parameters

Project	Technical indicators

unionfiber

Product name	CAT5E SFTP CABLE	
Conductor	Material	CCA BC
Insulation	Material	HDPE
	Thickness	⩾ 0.18mm
Drain Wire	Material	CCA BC TC
	Diameter	0.4mm/ 0.5mm
Transparent Tape	Material	PE
Braiding	Coverage	64/ 80/ 96/ 112/ 128/ 144 50%/ 60%/ 70%/ 80%/ 90%/ 100%
	Diameter	0.08/ 0.1/ 0.12mm
	Material	AL/ CCA/ BC/ TC
Rip Cord	Material	Nylon
Jacket	Material	PVC PE LSZH
	Thickness	⩾ 0.5mm