Cat. 8 Network Cable

Product Description

The CAT8 network cable has brought a new revolution to the network experience with its unprecedented transmission speed and excellent performance. Supporting a transmission speed of up to 40Gbps, it is currently one of the fastest network cables on the market. It can meet the high bandwidth requirements of applications such as high-definition videos, large file transfers, and real-time online games, ensuring a smooth and unobstructed network experience.

Product features

- Adopting advanced shielding technology and twisted pair design, effectively reducing electromagnetic interference and signal attenuation, ensuring the stability and reliability of data transmission. Even in complex electromagnetic environments, it can maintain excellent performance.
- High quality materials are used to make CAT8 network cables, including pure copper conductors, high-density polyethylene sheaths, etc. These materials not only ensure the transmission performance of the network cable, but also improve its durability and tensile strength.
- The network cable design is flexible, easy to install and route. It adopts the standard RJ45 interface and is compatible with most network devices without the need for additional adapters or converters.

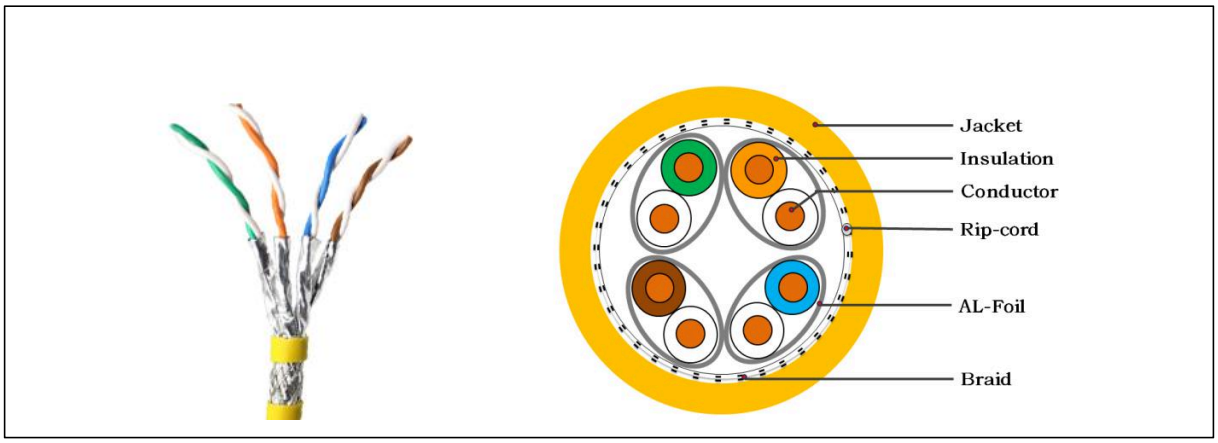
Application

Large data centers.

High definition video transmission.

Suitable for professional application scenarios that require high bandwidth and low latency.

Product Drawing



Technical Specifications

Product Parameters

Project	Technical indicators	
Product name	CAT8 S/FTP CABLE	
Conductor	Material	BC
	Diameter	22AWG（0.64mm）

Insulation	Material	FPE Foam PE
	Thickness	⩾ 0.35mm
Drain Wire	Material	CCA/BC/ TC
	Diameter	0.4mm/ 0.5mm
AL Foil	Quality	AL Foil for Each Pair
Rip Cord	Material	Nylon
Braiding	Coverage	64/ 80/ 96/ 112/ 128/ 144 50%/ 60%/ 70%/ 80%/ 90%/ 100%
	Diameter	0.08mm/ 0.1mm/ 0.12mm
	Material	AL/ CCA/ BC/ TC
Jacket	Material	PVC/LSZH
	Thickness	⩾ 0.55mm