Cat. 5 Cat. 6 Cat. 7 Cat. 8 Network Cable Patchcord

Product Description

A patch cord is a network cable with two end connectors (crystal heads or modules), also known as a finished network cable. Also classified like Ethernet cables: CAT3 CAT5E CAT6 CAT6A CAT7 CAT8, etc., composed of Ethernet cables, crystal heads, and crystal head protective covers. In addition to the conventional circular patch cord, there are two types of network patch cord, namely ultra-fine patch cord and flat patch cord.

Ultra fine patch cord: refers to a wire diameter smaller than conventional jumpers. Ultra fine patch cord only has unshielded and does not differentiate between CAT5E, CAT6, and CAT6A, because the structure is the same, with only different printing. There are generally two types of conductor wire diameters: 28AWG and 32AWG. The 28AWG wire diameter is about 3.8mm, and the 32AWG wire diameter is about 2.7mm

Flat patch cords (such as CAT6 UTP Flat PATCH CABLE) can be divided into two types of structures: unshielded and shielded, without distinguishing between types. The unshielded can be referred to as CAT5E or CAT6; The shielding can be said to be CAT6A or CAT7.

Product features

- Using high-quality oxygen free copper wires to ensure the clarity and stability of signal transmission. At the same time, the outer layer is covered with high-density polyethylene (HDPE) sheath, which has good wear resistance and tensile strength, effectively extending the service life.
- Supporting high-speed data transmission, meeting the bandwidth requirements of modern network applications, using standard RJ45 interfaces, without the need for additional adapters or converters, convenient and fast.
- Adopting advanced shielding technology and twisted pair design, effectively reducing electromagnetic interference and sign
- Flexible design, easy installation and wiring. Its lightweight and soft characteristics make wiring neater and more aesthetically pleasing, while also being easy to manage and maintain.

Application

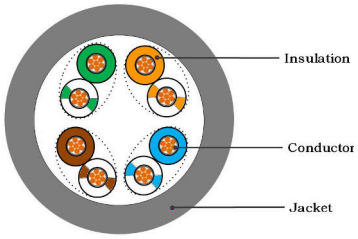
Data center.

Office environment.

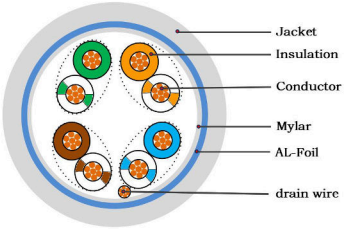
Home network.

Product Drawing

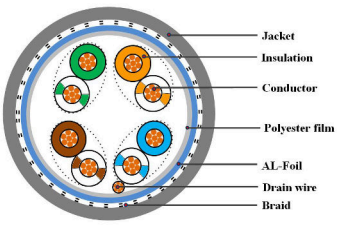
CAT5E UTP



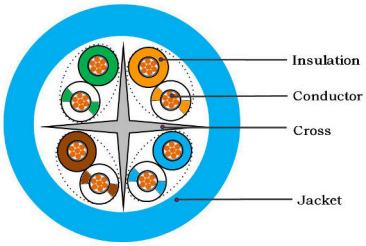
CAT5E FTP



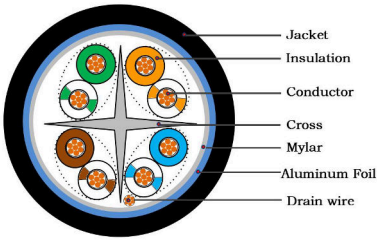
CAT5E SFTP



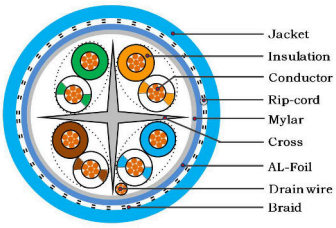
CAT6 UTP



CAT6 FTP



CAT6 SFTP



Picture

Technical Specifications

Product Parameters

category	UTP(U/UTP)	FTP(F/UTP)	SFTP(SF/UTP)	SFTP(S/FTP)
CAT5E	26AWG	26AWG	26AWG	/
CAT6	26AWG	26AWG	26AWG	/
CAT6A	26AWG	26AWG	/	28AWG
CAT7	/	/	/	28AWG