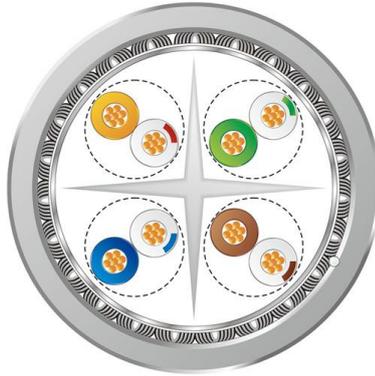


Product Specifications



CAT6 SFTP 4pairs 19shares 运动布线

Specifications

Conductor: Highly flexible stranded bare copper conforming to IEC60228/VDE 0295 Class 6 conductor standard

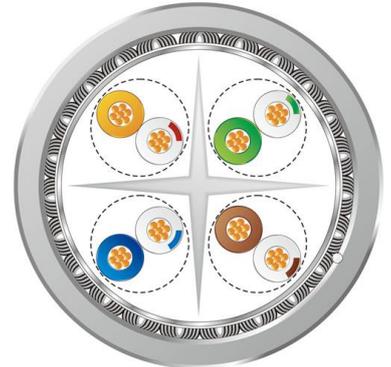
Insulation: PE

SF/UTP: Aluminum foil shield with tinned copper braid

S/UTP: Tinned copper braid shield

Sheath: PVC, LSZH, PUR

Color: gray, green, black, blue, yellow, etc. customers can choose



Description

Industrial EtherNet HighFlex Cat6 Networking Cable

Applications

As a high-speed data cable, it is used in CNC machine tools, engraving machines, woodworking machinery, and video surveillance. Suitable for frequent motion control of machines, equipment, instruments, and control cabinets in industrial environments,



Product Specifications

such as drag chain systems, robot systems, etc.

Applicable to EtherCAT, EtherNet/IP and CC-LINK IE Field Available for EtherCAT, EtherNet/IP and CC-LINK IE Field for stationary applications.

Electrical data

Temperature range:

Fixed application: PVC: $-20^{\circ}\text{C}\sim 70^{\circ}\text{C}$

PUR: $-40^{\circ}\text{C}\sim 80^{\circ}\text{C}$

Mobile Applications: PVC: $-5^{\circ}\text{C}\sim 60^{\circ}\text{C}$

PUR: $-5^{\circ}\text{C}\sim 70^{\circ}\text{C}$

--Test voltage: 1000V/min (DC)

Characteristic impedance: $100\pm 15\Omega @ 100\text{MHz}$

Insulation resistance: $\geq 5\text{G}\Omega\cdot\text{km}$

bending radius:

Fixed application: 8D (D=cable diameter)

Mobile Applications: 15D (D=cable diameter)