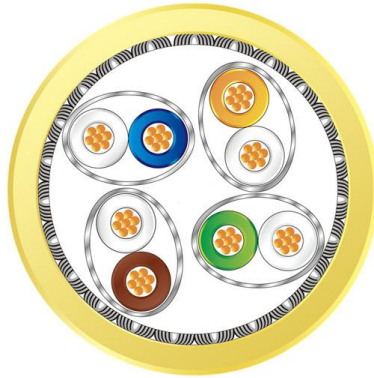


Product Specifications



CAT6A S/FTP 4 pairs 19 shares 运动布线

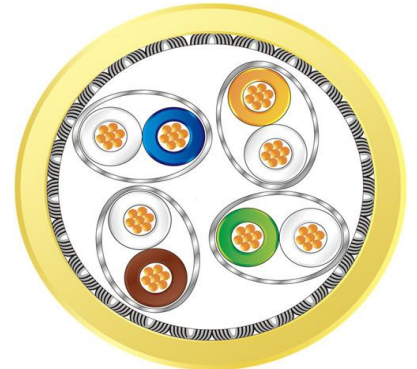
Specifications

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

Insulation: FPE

S/FTP: Wire pair aluminum foil shield plus tinned copper braid shield

Sheath: PVC PUR



Description

Industrial Ethernet communication shielded CAT6 cable high flexible Lan cable

Applications

As a high-speed data cable, it is used in CNC machine tools, engraving machines, woodworking machinery, and video surveillance. Especially suitable for frequent motion control of machines, equipment, instruments, and control cabinets in industrial environments, such as towline systems, robot systems, etc.

Applicable to EtherCAT, EtherNet/IP and CC-LINK IE Field

Product Specifications



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±15Ω@100MHz

Insulation resistance: ≥5GΩ.km

bending radius:

Fixed application: 8D (D=cable diameter)

Mobile Applications: 15D (D=cable diameter)