

Product Specifications



CAT6 SFTP 4 pairs 7shares 固定布线

Specifications

Conductor: stranded bare copper conductor

Insulation: PE

U/UTP: Unshielded

F/UTP: total shielding

SF/UTP: Aluminum foil shield with tinned copper braid

Sheath: PVC polyvinyl chloride, LSZH low-smoke halogen-free,

PUR polyurethane sheath

Color: gray, green, black, blue, yellow, etc.



Description

Industrial Ethernet communication shielded CAT6 cable high flexible Lan cable

Applications

As a high-speed data cable, it is used in the integrated wiring system of cloud computing centers, large data computer rooms, hospitals, libraries, and comprehensive buildings. It is suitable for the wiring of machines, equipment,



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instruments and control cabinets in industrial environments,

Available for EtherCAT, EtherNet/IP and CC-LINK IE Field for stationary applications or occasional mobile applications

Electrical data

Temperature range:

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

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

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

LSZH/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)