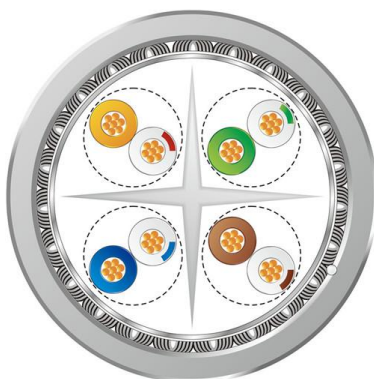


# Product Specifications

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CAT6A SFTP 4 pairs 7shares 固定布线

## Specifications

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Conductor: Stranded bare copper conductor

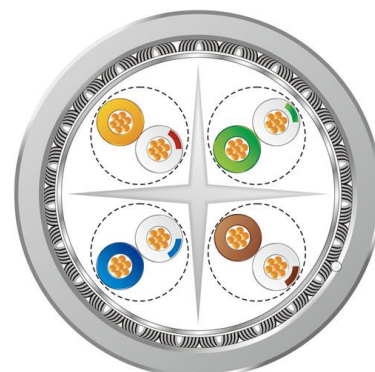
Insulation: FPE

U/FTP: Unshielded

F/FTP: Line-to-Aluminum Foil Shield plus Aluminum Foil Overall Shield

S/FTP: Wire-to-Aluminum foil shielded with tinned copper braid

Sheath: PVC, LSZH, PUR



## Description

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Industrial Ethernet communication shielded CAT6 cable high flexible Lan cable

## Applications

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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,



# Product Specifications

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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

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### 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)