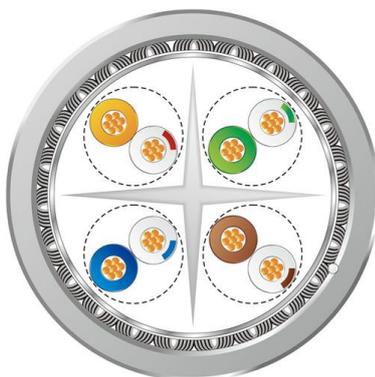


# Product Specifications

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CAT6 SFTP 1×4pairs 固定布线

## Specifications

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Conductor: Solid bare copper conductor

Insulation: PE

U/FTP: Unshielded

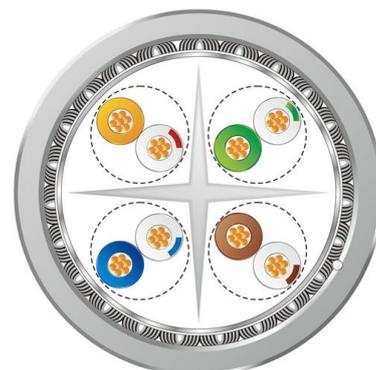
F/FTP: total shielding

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

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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.

## Electrical data

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**Temperature range:**

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

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

**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)