

Product Specifications



CC-Link IE Cable

Specifications

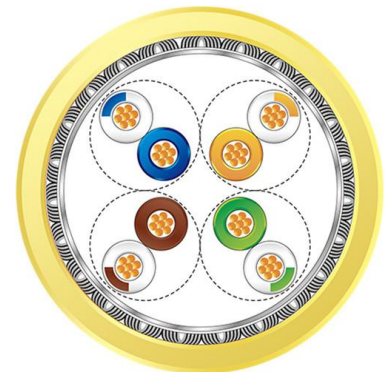
Conductor: single pure copper conductor or stranded copper conductor

Insulation: PE

Color: black green yellow blue etc.

Shield: Aluminum foil wrapped with tinned copper braid

Sheath: PUR/PVC/LSZH



Description

Industrial Ethernet cable

ETHERNET CC—Link IE Field industrial Ethernet cable communication shielded network cable

Applications

It is used in CC-Link IE Field network to connect on-site configurable equipment and monitoring equipment, etc. to realize data management and control, which is simple and reliable. Suitable for stationary applications or occasional movement.

Product Specifications

Electrical data

Test voltage :1000V/min (AC)

Insulation resistance:≥5GΩkm

Characteristic impedance:100±15Ω

bending radius(Fixed application): 8D (D=cable diameter)

Move occasionally:15D (D=cable diameter)

Temperature range

Fixed application:PVC:-20°C~70°C LSZH/PUR : -40°C~80°C

Move occasionally:PVC:-5°C~60°C PUR : -20°C~70°C LSZH:-5°C~70°C

Model	Specification	Sheath	Outer diameter mm	Characteristic impedance	copper weight KG/KM	cable weight KG/KM
CC-Link IE Field	SF/UTP 4X2X24AWG/1	PVC	6.6	100ohm	30.3	60.4
CC-Link IE Field	SF/UTP 4X2X24AWG/1	LSZH	6.6	100ohm	30.3	60.4
CC-Link IE Field	SF/UTP 4X2X26AWG/7	PVC	5.7	100ohm	24.4	47.2
CC-Link IE Field	SF/UTP 4X2X26AWG/7	LSZH	5.7	100ohm	24.4	47.2
CC-Link IE Field	SF/UTP 4X2X26AWG/7	PUR	5.7	100ohm	24.4	45.3