



Belcom

CC-Link IE Field cable

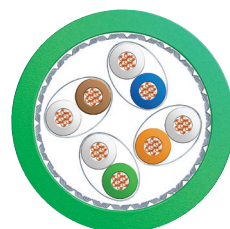
for CC-Link realtime Ethernet Applications

CC-Link is an open-architecture network that was originally developed by the Mitsubishi Electric Corporation in 1997. In 2000 CC-Link was released as an "Open" network so that independent automation equipment manufacturers could incorporate CC-Link compatibility into their products.

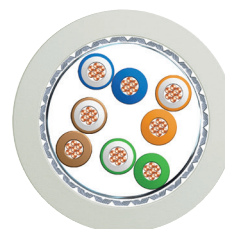
In the same year the non profit organization CLPA (CC-Link Partner Association) was formed to manage and oversee the network technology and support manufacturer members. More than 1200 CC-Link compatible products from hundreds of automation manufacturers are now available.

CC-Link is available in multiple different formats. CC-Link, CC-Link LT, CC-Link Safety .

CC-Link IE (Industrial Ethernet) is an Industrial Ethernet cable which is in it's basic elements similar to Profinet cables in the same Category as CAT5e and CAT6a - Control and CC-Link IE Field. Compatible products include industrial PCs, PLCs, robots, servos, drives, valve manifolds, digital & analogue I/O modules, temperature controllers, mass flow controllers.



Cat.6A



Cat.5



CC-Link IE Field

Belcom | Cable excellence engineered through quality

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CC-Link IE Field Cat 6A

Application	CC-Link patch cable 4x2x26AWG UL-recognised: AWM Certified: CC-Link IE Field
Conductor	Stranded bare copper wire 7 X 0.16 (26 AWG) Insulation of foamed Polyethylene (PE) with skin
Core	2 wires twisted to a pair 4 screened pairs twisted to a quad
Shield	Shield braiding of tinned copper wires 0.1 mm (38 AWG)
Jacket	Polyvinylchloride (PVC) Ø 6.6 ±0.3 mm

Characteristics:

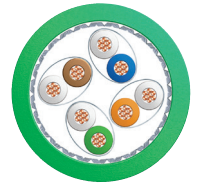
- For flexible applications
- Flame retardant
- RoHS compliant
- Sunlight resistant
- UL-Style 20276
- CC-Link IE Field certified

Part Number:

L45467-J415-C45

Specification:

[Link](#)



CC-Link IE Field cable Cat 5e

Application	CC-Link patch cable 4x2x26AWG UL recognised: AWM Certified: CC-Link IE Field
Conductor	Stranded bare copper wire 7x0.16 mm (26 AWG) Insulation of foamed Polyethylene (PE) with skin
Core	2 wires twisted to a pair 4 Pairs twisted to a quad
Shield	Aluminum foil overlapped Shield braiding of tinned copper wires 0.1 mm (38 AWG)
Jacket	Polyvinylchloride (PVC) Ø 6.0 ±0.3 mm

Characteristics:

- Cold resistant
- Flame retardant
- RoHS compliant
- UL-Style 2835
- CC-Link IE Field certified

Part Number:

L45581-B42-Y135

Specification:

[Link](#)

