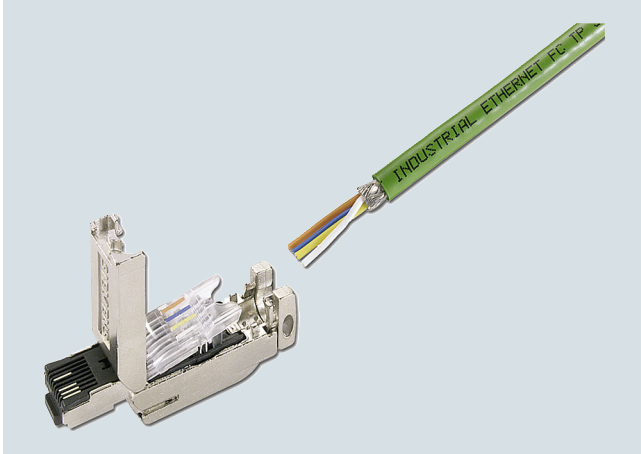


Accessories

Process coupling

IE FC RJ45 plug 2 x 2, Cat5e

Overview



- Implementation of direct device connections of up to 100 m with Industrial Ethernet FC installation cable 2 x 2 without using patch technology
- Easy connection (insulation displacement contacts) for 4-wire Twisted Pair installation cables (100 Mbps) without the need for special tools
- Error-minimizing connection technique thanks to visible connection area as well as colored insulation displacement termination
- Industrial design (rugged metal enclosure, no easily lost small parts)
- Excellent EMI shielding and deflection (metal enclosure)
- Integrated strain-relief for installation cables
- Compatible with the EN 50173 (RJ45)/ISO IEC 11801 standard
- Additional strain and bending relief of plug-in connection possible through latching of plug on device enclosure, e.g. with SCALANCE X, SCALANCE S, SCALANCE M, SIMATIC CPs, SIMATIC S7-1500.

Ordering data

IE FC RJ45 plugs

RJ45 plug connector for Industrial Ethernet with a rugged metal housing and integrated insulation displacement contacts for connecting Industrial Ethernet FC installation cables

IE FC RJ45 Plug 180

180° cable outlet; for network components and CPs/CPU with Industrial Ethernet interface

- 1 pack = 1 unit
- 1 pack = 10 units
- 1 pack = 50 units

6GK1901-1BB10-2AA0
6GK1901-1BB10-2AB0
6GK1901-1BB10-2AE0

IE FC RJ45 Plug 90

90° cable outlet; e.g. for ET 200S

- 1 pack = 1 unit
- 1 pack = 10 units
- 1 pack = 50 units

6GK1901-1BB20-2AA0
6GK1901-1BB20-2AB0
6GK1901-1BB20-2AE0

IE FC RJ45 Plug 145

145° cable outlet; e.g. for SIMOTION and SINAMICS

- 1 pack = 1 unit
- 1 pack = 10 units
- 1 pack = 50 units

6GK1901-1BB30-0AA0
6GK1901-1BB30-0AB0
6GK1901-1BB30-0AE0

IE RJ45 Port Lock

RJ45 Port Lock for network components and data terminal equipment with RJ45 Industrial Ethernet interface

- 1 pack = 1 unit + key

6GK1901-1BB50-0AA0

IE FC Stripping Tool

Pre-adjusted stripping tool for fast stripping of Industrial Ethernet FC cables

6GK1901-1GA00

Article No.

IE FC TP standard cable GP 2 x 2 (Type A)

4-wire, shielded TP installation cable for connection to IE FC outlet RJ45/ IE FC RJ45 plug; PROFINET-compatible; with UL approval;

Sold by the meter

max. length 1 000 m; minimum order quantity 20 m

Preferred length

- 20 m
- 50 m
- 100 m
- 200 m
- 500 m
- 1 000 m

6XV1840-2AH10

6XV1840-2AN20
6XV1840-2AN50
6XV1840-2AT10
6XV1840-2AT20
6XV1840-2AT50
6XV1840-2AU10

IE FC TP flexible cable GP 2 x 2 (Type B)

4-wire, shielded TP installation cable for connection to IE FC outlet RJ45/ IE FC RJ45 plug for occasional movement; PROFINET-compatible; with UL approval; sold by the meter; max. length 1 000 m, minimum order quantity 20 m

6XV1870-2B

IE FC TP trailing cable GP 2 x 2 (Type C)

4-wire, shielded TP installation cable for connection to IE FC outlet RJ45/ IE FC RJ45 plug for use as trailing cable; PROFINET-compatible; with UL approval; sold by the meter; max. length 1 000 m, minimum order quantity 20 m

6XV1870-2D