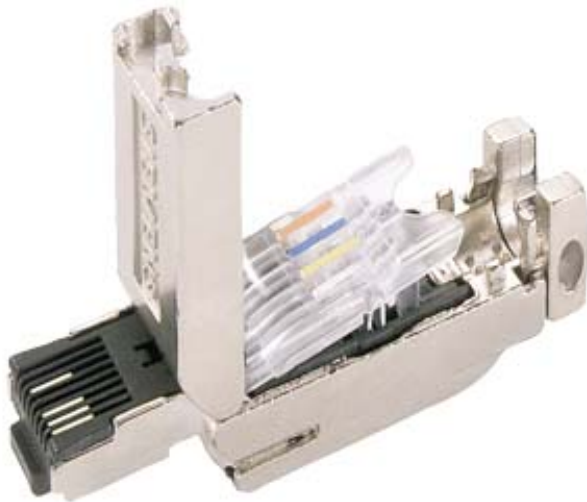


Product-type designation IE FC RJ45 Plug 180 (2x2)



IE FC RJ45 PLUG 180 2X2,
RJ45 PLUG CONNECTOR (10/100MBIT/S) WITH RUGGED
METAL HOUSING AND FC CONNECTING METHOD,
FOR IE FC CABLE 2X2 180 DGR CABLE OUTLET 1 PACK
= 50 PCS

Acceptability for application

For connection to IE FC TP cables 2x2, suitable for fast assembly
with the FastConnect system

Transmission rate

- 1 / for Industrial Ethernet
- 2 / for Industrial Ethernet

10 Mbit/s
100 Mbit/s

Interfaces

Number of electrical connections

- for Industrial Ethernet FC TP cables
- for network components and terminal equipment

4
1

Design of the electrical connection

- for Industrial Ethernet FC TP cables
- for network components and terminal equipment

integrated cut-and-clamp contacts for 4-wire TP FC installation cable
RJ45 connector

Design of the electrical connection / FastConnect

Yes

Mechanical data

Material / of the enclosure

metal

Design, dimensions and weight

Type of cable outlet

180 degree cable outlet

Width

13.7 mm

Height

16 mm

Depth

55 mm

Net weight	35 g
Permitted ambient conditions	
Ambient temperature	
• during operating	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP20
Product properties, functions, components / general	
Product feature / silicon-free	Yes
Product component	
• strain relief	Yes
Standards, specifications, approvals	
Verification of suitability	
• RoHS conformity	Yes
• UL-registration	Yes
Standard for structured cabling	Cat5
letzte Änderung:	Jun 9, 2014