

Product type designation

Product description

IE FC RJ45 Plug 180 (2x2)

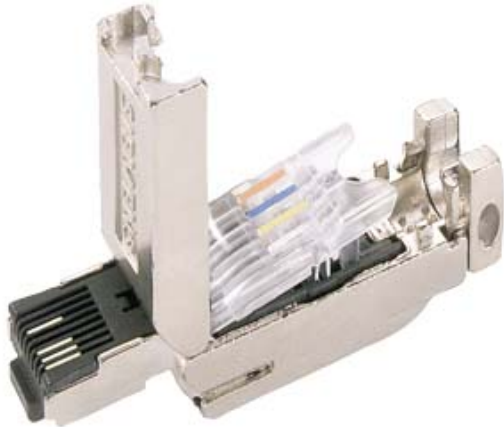
RJ45 data connector

IE FC RJ45 PLUG 180 2X2, RJ45 PLUG CONNECTOR

(10/100MBIT/S) W. RUGGED METAL HOUSING AND FC

CONNECTING METHOD, FOR IE FC CABLE 2X2 180 DGR CABLE

OUTLET 1 PACK = 1 PCS



Suitability for use

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

Transmission rate

Transfer rate / for Industrial Ethernet

10 Mbit/s, 100 Mbit/s

Interfaces

Number of electrical connections

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

4

1

Type of electrical connection

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

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

RJ45 connector

Type of electrical connection / FastConnect

Yes

Mechanical data

Material / of the enclosure

metal

Number of reuses

10

Design, dimensions and weight

Type of cable outlet

180° cable outlet

Width

13.7 mm

Height

16 mm

Depth

55 mm

Net weight

35 g

Permitted ambient conditions

| | |
|--|----------------|
| Ambient temperature | |
| • during operation | -40 ... +85 °C |
| • during storage | -40 ... +85 °C |
| • during transport | -40 ... +85 °C |
| Relative humidity / at 25 °C / without condensation / during operation / maximum | 95 % |
| Protection class IP | IP20 |

Product properties, functions, components / general

| | |
|-------------------|-----|
| Product property | |
| • PoE capability | Yes |
| • PoE+capability | Yes |
| • silicon-free | Yes |
| Product component | |
| • strain relief | Yes |

Standards, specifications, approvals

| | |
|---|------|
| Certificate of suitability | |
| • RoHS conformity | Yes |
| • UL approval | Yes |
| • cULus approval | Yes |
| • Railway application in accordance with EN 50155 | No |
| Standard for structured cabling | Cat5 |

Further Information / Internet Links

| | |
|---|---|
| Internet-Link | |
| • to website: Selector SIMATIC NET SELECTION TOOL | http://www.siemens.com/snst |
| • to website: Industrial communication | http://www.siemens.com/simatic-net |
| • to website: Industry Mall | https://mall.industry.siemens.com |
| • to website: Information and Download Center | http://www.siemens.com/automation/net/catalog |
| • to website: Image database | http://automation.siemens.com/bilddb |
| • to website: CAx Download Manager | http://www.siemens.com/cax |
| • to website: Industry Online Support | https://support.industry.siemens.com |
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