

product type designation

product description



IE FC RJ45 Plug PRO (Push Pull, 4x2)

RJ45 data connector

IE FastConnect RJ45 Plug PRO; IP65; FastConnect; IE; RJ45 Push-pull connector for on-site Installation on IE FC TP Cable 2x2; and IE FC TP Cable 4x2; Metal enclosure (packing unit 1 connector)

suitability for use

Field-assembly connector for push-pull device connection in high degree of protection

transfer rate

transfer rate / for Industrial Ethernet

10 Mbit/s, 100 Mbit/s, 1000 Mbit/s, 10000 Mbit/s

interfaces

number of electrical connections

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

8

1

type of electrical connection

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

integrated cut-and-clamp contacts for 8-wire TP FC installation cable
RJ45 connector (Push Pull device connection)

type of electrical connection / FastConnect

Yes

mechanical data

material / of the enclosure

metal

number of reuses

10

locking mechanism design

Push-pull

design, dimensions and weights

type of cable outlet

180° cable outlet

width

22 mm

height

29 mm

depth

73 mm

net weight

68.8 g

connectable cable cross-section

6.5 ... 8 mm

connectable conductor cross-section

0.21 ... 0.33 mm²

ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-40 ... +70 °C

-40 ... +70 °C

-40 ... +70 °C

chemical resistance

- to water

resistant

protection class IP


IP65/67

product features, product functions, product components / general

product feature

- PoE capability

Yes

| | |
|---|--|
| <ul style="list-style-type: none"> • PoE+capability • silicon-free | Yes |
| product component | Yes |
| <ul style="list-style-type: none"> • strain relief | Yes |
| standards, specifications, approvals | |
| certificate of suitability | |
| <ul style="list-style-type: none"> • RoHS conformity • UL approval • cULus approval • railway application in accordance with EN 50155 | Yes Yes Yes No |
| standard for structured cabling | Cat6A |
| further information / internet-Links | |
| Internet-Link | |
| <ul style="list-style-type: none"> • to website: Selection guide for cables and connectors • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAx-Download-Manager • to website: Industry Online Support | https://sie.ag/2QdlxcP http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com |
| last modified: | 5/20/2021  |