

product type designation

product description



IE FC RJ45 Plug PRO (Push Pull)

RJ45 data connector

IE FC RJ45 plug PRO, IP65 FastConnect push-pull connector for on-site assembly with IE FC TP cable 2x 2; 1 pack = 1 unit.

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

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 AWG22 RJ45 connector (Push Pull device connection)

type of electrical connection / FastConnect

Yes

mechanical data

material / of the enclosure

plastic

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 ... 6.5 mm

connectable conductor cross-section

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
- PoE+capability
- silicon-free

Yes

Yes

Yes

product component

• strain relief	Yes												
standards, specifications, approvals													
certificate of suitability • RoHS conformity • UL approval • cULus approval • railway application in accordance with EN 50155	Yes Yes No No												
standard for structured cabling	Cat5												
reference code • according to IEC 81346-2:2019	XGA												
further information / internet links													
internet link • to website: Selection guide for cables and connectors • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to web page: SiePortal • to website: Image database • to website: CAX-Download-Manager • to website: Industry Online Support	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/simatic-net https://sieportal.siemens.com https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com												
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Approvals / Certificates													
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