

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 insulation-displacement contacts for 8-wire (AWG24) and 4-wire (AWG22) TP FC installation cables
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
- PoE+capability
- silicon-free

Yes
Yes
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	Cat6A	
further information / internet links		
internet link		
● to website: Image database	https://www.automation.siemens.com/bilddb	
● to website: Industry Online Support	https://support.industry.siemens.com	
security information		
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