

### 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 mm<sup>2</sup>

### 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 <ul style="list-style-type: none"><li>• RoHS conformity</li><li>• UL approval</li><li>• cULus approval</li><li>• railway application in accordance with EN 50155</li></ul>	Yes Yes No No																				
standard for structured cabling	Cat5																				
reference code <ul style="list-style-type: none"><li>• according to IEC 81346-2:2019</li></ul>	XGA																				
further information / internet links																					
internet link <ul style="list-style-type: none"><li>• to website: Selection guide for cables and connectors</li><li>• to web page: selection aid TIA Selection Tool</li><li>• to website: Industrial communication</li><li>• to web page: SiePortal</li><li>• to website: Image database</li><li>• to website: CAX-Download-Manager</li><li>• to website: Industry Online Support</li></ul>	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> <a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a> <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a> <a href="https://sieportal.siemens.com">https://sieportal.siemens.com</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>																				
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Approvals / Certificates																					
<table><tr><td colspan="2">General Product Approval</td><td>Test Certificates</td><td>Marine / Shipping</td></tr><tr><td><a href="#">Declaration of Conformity</a></td><td></td><td><a href="#">Miscellaneous</a></td><td><a href="#">Special Test Certificate</a></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">Marine / Shipping</td><td>Environment</td><td>Industrial Communication</td></tr><tr><td></td><td><a href="#">Confirmation</a></td><td colspan="2"><a href="#">PROFINET</a></td></tr></table>		General Product Approval		Test Certificates	Marine / Shipping	<a href="#">Declaration of Conformity</a>		<a href="#">Miscellaneous</a>	<a href="#">Special Test Certificate</a>					Marine / Shipping		Environment	Industrial Communication		<a href="#">Confirmation</a>	<a href="#">PROFINET</a>	
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