

### product type designation

### product description



### IE RJ45 Coupler PRO (Push Pull)

### RJ45 Push Pull coupler

IE RJ45 coupler PRO; IP65; RJ45 push-pull coupler for on-site assembly with IE FC RJ45 plug PRO metal enclosure (packing unit 1 coupler) .

### suitability for use

Push-Pull cable coupler / connection terminal with high protection class

### transfer rate

#### transfer rate / for Industrial Ethernet

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

### interfaces

#### number of electrical connections

- for Industrial Ethernet FC TP cables

8

#### type of electrical connection

- for network components or terminal equipment

RJ45 connector (Push Pull device connection)

#### type of electrical connection / FastConnect

No

### mechanical data

#### material / of the enclosure

metal

#### locking mechanism design

Push-pull

### design, dimensions and weights

#### type of cable outlet

180° cable outlet

#### width

46 mm

#### height

51 mm

#### depth

90 mm

#### net weight

247 g

### 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

### 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

Yes

Yes

No

• railway application in accordance with EN 50155	No
standard for structured cabling	Cat5
further information / internet links	
internet link	
• to website: Image database	<a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
security information	
security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit <a href="http://www.siemens.com/cybersecurity-industry">www.siemens.com/cybersecurity-industry</a> . Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <a href="https://www.siemens.com/cert">https://www.siemens.com/cert</a> . (V4.7)
Approvals / Certificates	
General Product Approval	Environment
<a href="#">Manufacturer Declaration</a>	<a href="#">Confirmation</a>

last modified:

3/23/2024 