

### 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

Yes

<ul style="list-style-type: none"> <li>• UL approval</li> <li>• cULus approval</li> <li>• railway application in accordance with EN 50155</li> </ul>	<p>Yes</p> <p>No</p> <p>No</p>
standard for structured cabling	Cat5
<b>further information / internet-Links</b>	
<p>Internet-Link</p> <ul style="list-style-type: none"> <li>• to web page: selection aid TIA Selection Tool</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Selection guide for cables and connectors</li> <li>• to website: Image database</li> <li>• to website: CAx-Download-Manager</li> <li>• to website: Industry Online Support</li> </ul>	<p><a href="http://www.siemens.com/tia-selection-tool">http://www.siemens.com/tia-selection-tool</a></p> <p><a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a></p> <p><a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a></p> <p><a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a></p> <p><a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a></p> <p><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></p> <p><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p>

**last modified:**

6/30/2021 