

### 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 approval
- cULus approval
- railway application in accordance with EN 50155

Yes

No

No

standard for structured cabling

Cat5

#### further information / internet-Links

##### Internet-Link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Selection guide for cables and connectors
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<http://www.siemens.com/tia-selection-tool>

<http://www.siemens.com/simatic-net>

<https://mall.industry.siemens.com>

<http://www.siemens.com/industry/infocenter>

<https://sie.ag/2QdlxcP>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

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