

### product type designation



### IE FC outlet RJ45

IE FC outlet RJ45 FastConnect outlet RJ45 for connection of IE FC cables and TP cord patch cables.

### transfer rate

#### transfer rate

- |                               |            |
|-------------------------------|------------|
| • 1 / for Industrial Ethernet | 10 Mbit/s  |
| • 2 / for Industrial Ethernet | 100 Mbit/s |

### interfaces

#### number of electrical connections

- |  |   |
|--|---|
| • for Industrial Ethernet FC TP cables         | 1 |
| • for network components or terminal equipment | 1 |

#### type of electrical connection

- |  |   |
|--|---|
| • for Industrial Ethernet FC TP cables | integrated insulation displacement contacts |
| • FastConnect                          | Yes   |

### mechanical data

#### material / of the enclosure

metal

#### number of reuses

10

### design, dimensions and weights

- |                                   |             |
|-----------------------------------|-------------|
| width                             | 31.7 mm     |
| height                            | 107 mm      |
| depth                             | 30 mm       |
| net weight                        | 300 g       |
| connectable cable cross-section   | 6.5 ... 6.5 |
| fastening method                  |             |
| • 35 mm top hat DIN rail mounting | Yes         |
| • wall mounting                   | Yes         |

### ambient conditions

#### ambient temperature

- |                    |                |
|--------------------|----------------|
| • during operation | -25 ... +70 °C |
| • during storage   | -40 ... +70 °C |
| • during transport | -40 ... +70 °C |

#### protection class IP

IP20

### product features, product functions, product components / general

#### product feature

- |                  |     |
|------------------|-----|
| • PoE capability | Yes |
| • silicon-free   | Yes |

### standards, specifications, approvals

#### certificate of suitability

- |               |     |
|---------------|-----|
| • UL approval | Yes |
|---------------|-----|

#### standard for structured cabling

Cat5

### further information / internet-Links

#### Internet-Link

- 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/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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