

### 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 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                                        |
| reference code                                                    |                                             |
| • according to IEC 81346-2:2019                                   | KFA                                         |

further information / internet links

|                                                         |                                                                                                                                         |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| internet link                                           |                                                                                                                                         |
| • to website: Selection guide for cables and connectors | <a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> |
| • to web page: selection aid TIA Selection Tool         | <a href="https://siemens.com/tst">https://siemens.com/tst</a>                                                                           |
| • to website: Industrial communication                  | <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a>                                                   |
| • to web page: SiePortal                                | <a href="https://sieportal.siemens.com/">https://sieportal.siemens.com/</a>                                                             |
| • to website: Image database                            | <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a>                                       |
| • to website: CAX-Download-Manager                      | <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a>                                                                   |
| • to website: Industry Online Support                   | <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>                                                 |

security information

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Approvals / Certificates

| General Product Approval                                                            | Test Certificates                                                                     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <a href="#">Declaration of Conformity</a>                                           | <a href="#">Special Test Certificate</a>                                              |
|  |    |
|  |  |

| Marine / Shipping                                                                   | Environment                  |
|-------------------------------------------------------------------------------------|------------------------------|
|  | <a href="#">Confirmation</a> |
|  |                              |
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