

### 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	
<ul style="list-style-type: none"> <li>1 / for Industrial Ethernet</li> </ul>	10 Mbit/s
<ul style="list-style-type: none"> <li>2 / for Industrial Ethernet</li> </ul>	100 Mbit/s

### interfaces

number of electrical connections	
<ul style="list-style-type: none"> <li>for Industrial Ethernet FC TP cables</li> </ul>	1
<ul style="list-style-type: none"> <li>for network components or terminal equipment</li> </ul>	1
type of electrical connection	
<ul style="list-style-type: none"> <li>for Industrial Ethernet FC TP cables</li> <li>FastConnect</li> </ul>	integrated insulation displacement contacts 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	
<ul style="list-style-type: none"> <li>35 mm top hat DIN rail mounting</li> <li>wall mounting</li> </ul>	Yes Yes

### ambient conditions

ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	-25 ... +70 °C -40 ... +70 °C -40 ... +70 °C
protection class IP	IP20

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

product feature	
<ul style="list-style-type: none"> <li>PoE capability</li> <li>silicon-free</li> </ul>	Yes Yes

### standards, specifications, approvals

certificate of suitability	
<ul style="list-style-type: none"> <li>UL approval</li> </ul>	Yes
standard for structured cabling	Cat5
reference code	
<ul style="list-style-type: none"> <li>according to IEC 81346-2:2019</li> </ul>	KFA

**further information / internet links**

internet link

- to web page: selection aid TIA Selection Tool
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

- <https://siemens.com/tst>
- <https://sieportal.siemens.com/>
- <https://www.automation.siemens.com/bilddb>
- <http://www.siemens.com/cax>
- <https://support.industry.siemens.com>

**security information**

security information

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**Approvals / Certificates**

General Product Approval

Test Certificates

[Declaration of Conformity](#)



[Special Test Certificate](#)

Marine / Shipping

Environment



[Confirmation](#)

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