

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

interfaces

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

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage • during transport 	-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"> • PoE capability • silicon-free 	Yes Yes

standards, specifications, approvals

certificate of suitability	
<ul style="list-style-type: none"> • UL approval 	Yes
standard for structured cabling	Cat5

further information / internet links

internet link	
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- 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>

last modified:

11/9/2023 