

product type designation

product description

IE FC RJ45 Keystone RJ45

Field-assembly RJ45 socket

IE FC Keystone RJ45 4 x 2 RJ45 outlet that can be assembled in the field; 8-pole; Cat6A; metal enclosure; FC fast connection method; for assembly on DIN rail and 19" panel; 1 pack = 1 unit.



suitability for use

For connecting 8-wire IE FC TP cables, Cat6A, metal enclosure, FC quick connection technology, for mounting on DIN rail (housing included in the delivery) and 19 inch Module Frame

transfer rate

transfer rate

• 1 / for Industrial Ethernet	10 Mbit/s
• 2 / for Industrial Ethernet	100 Mbit/s
• 3 / for Industrial Ethernet	1000 Mbit/s
• 4 / for Industrial Ethernet	10000 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 for FC TP cables (AWG24/AWG26/1, AWG24/AWG26/7)
• FastConnect	Yes

supply voltage

type of voltage supply

PoE capability (IEEE802.3at)

mechanical data

material / of the enclosure

metal

number of reuses

10

design, dimensions and weights

type of cable outlet

180° cable outlet

width

14.7 mm

height

20 mm

depth

36 mm

net weight

40 g

connectable cable cross-section

8 ... 8

fastening method

• 35 mm DIN-rail mounting	Yes
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ambient conditions

ambient temperature

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

relative humidity / at 25 °C / without condensation / during operation / maximum

95 %

protection class IP

IP20

product features, product functions, product components / general

product feature	
• PoE capability	Yes
• PoE+capability	Yes
• silicon-free	Yes
product component / strain relief	Yes

standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes
• cULus approval	Yes
• railway application in accordance with EN 50155	No
standard for structured cabling	Cat6A
reference code	
• according to IEC 81346-2:2019	KFA

further information / internet links

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

security information

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Approvals / Certificates**General Product Approval**

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