

product type designation
product description

IE FC RJ45 Plug PRO (Push Pull)
RJ45 data connector
IE FC RJ45 plug PRO, IP65 FastConnect push-pull connector for on-site assembly with IE FC TP cable 2x 2; 1 pack = 1 unit.



suitability for use	Field-assembly connector for push-pull device connection in high degree of protection
transfer rate	
transfer rate / for Industrial Ethernet	10 Mbit/s, 100 Mbit/s
interfaces	
number of electrical connections	
• for Industrial Ethernet FC TP cables	4
• for network components or terminal equipment	1
type of electrical connection	
• for Industrial Ethernet FC TP cables	integrated cut-and-clamp contacts for 4-wire TP FC installation cable AWG22
• for network components or terminal equipment	RJ45 connector (Push Pull device connection)
type of electrical connection / FastConnect	Yes
mechanical data	
material / of the enclosure	plastic
number of reuses	10
locking mechanism design	Push-pull
design, dimensions and weights	
type of cable outlet	180° cable outlet
width	22 mm
height	29 mm
depth	73 mm
net weight	68.8 g
connectable cable cross-section	6.5 ... 6.5 mm
connectable conductor cross-section	0.33 mm²
ambient conditions	
ambient temperature	
• during operation	-40 ... +70 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
chemical resistance	
• to water	resistant
protection class IP	IP65/67
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															
• UL approval	Yes															
• cULus approval	No															
• railway application in accordance with EN 50155	No															
standard for structured cabling	Cat5															
further information / internet links																
internet link																
• to website: Image database	https://www.automation.siemens.com/bilddb															
• to website: Industry Online Support	https://support.industry.siemens.com															
security information																
security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry . Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert . (V4.7)															
Approvals / Certificates																
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