

product type designation
product description

IE FC RJ45 Plug PRO (Push Pull, 4x2)
RJ45 data connector
IE FastConnect RJ45 Plug PRO; IP65; FastConnect; IE; RJ45 Push-pull connector for on-site Installation on IE FC TP Cable 2x2; and IE FC TP Cable 4x2; Metal enclosure (packing unit 1 connector)



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, 1000 Mbit/s, 10000 Mbit/s
interfaces	
number of electrical connections	
<ul style="list-style-type: none"> for Industrial Ethernet FC TP cables 	8
<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 	integrated cut-and-clamp contacts for 8-wire TP FC installation cable
<ul style="list-style-type: none"> for network components or terminal equipment 	RJ45 connector (Push Pull device connection)
type of electrical connection / FastConnect	Yes
mechanical data	
material / of the enclosure	metal
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 ... 8 mm

ambient conditions	
ambient temperature	
<ul style="list-style-type: none"> during operation 	-40 ... +70 °C
<ul style="list-style-type: none"> during storage 	-40 ... +70 °C
<ul style="list-style-type: none"> during transport 	-40 ... +70 °C
chemical resistance	
<ul style="list-style-type: none"> to water 	resistant
protection class IP	IP65/67

product features, product functions, product components / general	
product feature	
<ul style="list-style-type: none"> PoE capability 	Yes
<ul style="list-style-type: none"> PoE+capability 	Yes
<ul style="list-style-type: none"> silicon-free 	Yes
product component	
<ul style="list-style-type: none"> strain relief 	Yes

standards, specifications, approvals	
certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity 	Yes
<ul style="list-style-type: none"> UL approval 	Yes
<ul style="list-style-type: none"> cULus approval 	Yes
<ul style="list-style-type: none"> railway application in accordance with EN 50155 	No
standard for structured cabling	Cat6A

further information / internet-Links	
Internet-Link	
<ul style="list-style-type: none"> to web page: selection aid TIA Selection Tool 	http://www.siemens.com/snst
<ul style="list-style-type: none"> to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> to website: Industry Mall 	https://mall.industry.siemens.com
<ul style="list-style-type: none"> to website: Information and Download Center 	http://www.siemens.com/industry/infocenter
<ul style="list-style-type: none"> to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> to website: CAx-Download-Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> to website: Industry Online Support 	https://support.industry.siemens.com
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