

Product type designation
Product description

IE RJ45 Plug PRO (Push Pull)
RJ45 data connector
IE RJ45 PLUG PRO, PUSH PULL IP65 PLUG FOR ON-SITE MOUNTING TO TP CABLES 2X2 (PACKAGING UNIT 1 CONNECTOR)



Suitability for use	Field-assembly connector for push-pull device connection in high degree of protection
Transmission rate	
Transfer rate / for Industrial Ethernet	10 Mbit/s, 100 Mbit/s
Interfaces	
Number of electrical connections	
<ul style="list-style-type: none"> for Industrial Ethernet FC TP cables 	4
<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 4-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	No
Mechanical data	
Material / of the enclosure	plastic
Locking mechanism design	Push-pull

Design, dimensions and weight	
Type of cable outlet	180° cable outlet
Width	22 mm
Height	30 mm
Depth	67.7 mm
Net weight	68.8 g
Connectable cable cross-section	6.5 ... 6.5 mm

Permitted 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 / to water	resistant
Protection class IP	IP65/67

Product properties, functions, 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"> Railway application in accordance with EN 50155 	No
Standard for structured cabling	Cat5

Further Information / Internet Links	
Internet-Link	
<ul style="list-style-type: none"> to website: Selector SIMATIC NET 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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