

Product-type designation		IE FC RJ45 Plug PRO (Push Pull)
Product description		 RJ45 data connector IE FC RJ45 PLUG PRO; IP65; FAST CONNECT; IE; RJ45 PUSH PULL PLUG FOR ON-SITE MOUNTING TO IE FC TP CABLE 2X2; (PACKAGING UNIT 1 PLUG)
Acceptability for application		Field-assembly connector for push-pull device connection in high degree of protection
Transfer rate		
• 1 / for Industrial Ethernet • 2 / for Industrial Ethernet		10 Mbit/s 100 Mbit/s
Interfaces		
Number of electrical connections		
• for Industrial Ethernet FC TP cables • for network components and terminal equipment		4 1
Design of the electrical connection		
• for Industrial Ethernet FC TP cables • for network components and terminal equipment		integrated cut-and-clamp contacts for 4-wire TP FC installation cable RJ45 connector (Push Pull device connection)
Design of the electrical connection / FastConnect		Yes
Mechanical data		
Material / of the enclosure		plastic
Design, dimensions and weight		
Type of cable outlet		180 degree cable outlet
Width		22 mm
Height		29 mm

Depth	73 mm
Net weight	68.8 g
Permitted ambient conditions	
Ambient temperature	
• during operating	-40 ... +70 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Protection class IP	IP65/67
Chemical resistance / to water	resistant
Product properties, functions, components / general	
Product feature / silicon-free	Yes
Product component	
• strain relief	Yes
Standards, specifications, approvals	
Verification of suitability	
• RoHS conformity	Yes
• UL-registration	Yes
Standard for structured cabling	Cat5
Further Information / Internet Links	
Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industry Mall	https://www.siemens.com/industrymall
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com
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