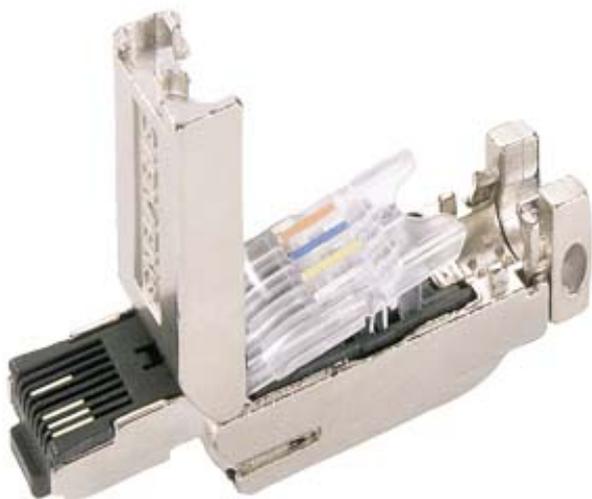# SIEMENS

Product-type designation	IE FC RJ45 Plug 180 (2x2)
	IE FC RJ45 PLUG 180 2X2, RJ45 PLUG CONNECTOR (10/100MBIT/S) WITH RUGGED METAL HOUSING AND FC CONNECTING METHOD FOR IE FC CABLE 2X2, 180 DGR CABLE OUTLET 1 PACK = 10 PCS
Acceptability for application	For connection to IE FC TP cables 2x2, suitable for fast assembly with the FastConnect system
Transfer rate	
• 1 / for Industrial Ethernet	10 Mbit/s
• 2 / for Industrial Ethernet	100 Mbit/s

Interfaces

Number of electrical connections	
• for Industrial Ethernet FC TP cables	4
• for network components and terminal equipment	1
Design of the electrical connection	
• for Industrial Ethernet FC TP cables	integrated cut-and-clamp contacts for 4-wire TP FC installation cable
• for network components and terminal equipment	RJ45 connector
Design of the electrical connection / FastConnect	Yes

Mechanical data

Material / of the enclosure	metal

Design, dimensions and weight

Type of cable outlet	180 degree cable outlet
Width	13.7 mm
Height	16 mm
Depth	55 mm

Net weight	35 g
Permitted ambient conditions	
Ambient temperature	
• during operating	-40 … +85 °C
• during storage	-40 … +85 °C
• during transport	-40 … +85 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP20
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
letzte Änderung:	Feb 24, 2014