

Product-type designation	
	
IE FC RJ45 Plug 180 (4x2) IE FC RJ45 PLUG 180 4X2, RJ45 CONNECTOR (10/100/1000MBIT/S) WITH ROBUST METAL HOUSING FC CONNECTING METHOD, FOR IE FC CABLE 4X2 (AWG24) 180 DGR OUTGOING CABLE 1 PACKAGE = 1 PIECE	
Acceptability for application	For connection to IE FC TP cables 4x2, suitable for fast assembly with the FastConnect system
Transfer rate	
• 1 / for Industrial Ethernet	10 Mbit/s
• 2 / for Industrial Ethernet	100 Mbit/s
• 3 / for Industrial Ethernet	1000 Mbit/s
Interfaces	
Number of electrical connections	
• for Industrial Ethernet FC TP cables	8
• for network components and terminal equipment	1
Design of the electrical connection	
• for Industrial Ethernet FC TP cables	integrated cut-and-clamp contacts for 8-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	Cat6
letzte Änderung:	Jun 28, 2014