SIEMENS

Product data sheet

6GK1901-1BB10-2AE0

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 = 50 PCS Acceptability for application For connection to IE FC TP cables 2x2, suitable for fast assembly with the FastConnect system Transmission rate • 1 / for industrial Ethernet • 10 Mbit/s • 1 / for industrial Ethernet • 10 Mbit/s • 10 Mbit/s • 1 / for industrial Ethernet • 10 Mbit/s	Product-type designation	IE FC RJ45 Plug 180 (2x2)
ransmission ratewith the FastConnect systemTransmission rate10 Mbit/s• 1 / for Industrial Ethernet10 Mbit/s• 2 / for Industrial Ethernet100 Mbit/sInterfacesNumber of electrical connections4• for Industrial Ethernet FC TP cables4• for network components and terminal equipment1Design of the electrical connectionintegrated cut-and-clamp contacts for 4-wire TP FC installation cable• for Industrial Ethernet FC TP cablesintegrated cut-and-clamp contacts for 4-wire TP FC installation cable• for Industrial Ethernet FC TP cablesintegrated cut-and-clamp contacts for 4-wire TP FC installation cable• for network components and terminal equipmentRJ45 connector• for network components and terminal equipmentYesDesign of the electrical connection / FastConnectvesMaterial / of the enclosuremetalDesign, dimensions and weight180 degree cable outletVidth13.7 mmHeight16 mm		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
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Mechanical dataMaterial / of the enclosuremetalDesign, dimensions and weight180 degree cable outletType of cable outlet180 degree cable outletWidth13.7 mmHeight16 mm	 for network components and terminal equipment 	RJ45 connector
Material / of the enclosuremetalDesign, dimensions and weightmetalType of cable outlet180 degree cable outletWidth13.7 mmHeight16 mm	Design of the electrical connection / FastConnect	Yes
Design, dimensions and weight Type of cable outlet Width Height 16 mm	Mechanical data	
Type of cable outlet180 degree cable outletWidth13.7 mmHeight16 mm	Material / of the enclosure	metal
Width13.7 mmHeight16 mm	Design, dimensions and weight	
Height 16 mm	Type of cable outlet	180 degree cable outlet
	Width	13.7 mm
Depth 55 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 $^{\circ}\text{C}$ / 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:	Jun 9, 2014