

Product-type designation	
	PB FC M12 Cable Connector PRO
	PB FC M12 CABLE CONNECTOR PRO, M12 PLUG CONNECTOR, WITH RUGGED METAL AND FC CONNECTING METHOD, WITH AXIAL CABLE OUTLET, FOR USE WITH ET200PRO, SOCKET CONNECTOR, (B CODED) PACKAGING UNIT 5 PIECES
Acceptability for application	For connecting electrical PB FC bus cables to ET200 PRO, suitable for fast assembly with the FastConnect system
Transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
Interfaces	
Number of electrical connections	
• for PROFIBUS cables	1
• for network components and terminal equipment	1
Design of the electrical connection	
• for PROFIBUS cables	Integrated insulation displacement contacts for 2-core PB FC installation cables
• for network components and terminal equipment	M12 connector (female insert, 5-pin, B-coded)
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	19 mm
Height	19 mm
Depth	73 mm
Net weight	40 g
Permitted ambient conditions	
Ambient temperature	
• during operating	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °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
- UL-registration

Yes

Yes

letzte Änderung:

Jul 28, 2014