

Product type designation

PROFIBUS bus connector, RS485, Fast Connect, without PG socket, 90°

Product description

PROFIBUS bus connector, RS485, Fast Connect, without PG-socket, 90°
SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S 90 DEGREE ANGLE CABLE OUTLET, IPCD TECHNOLOGY FAST CONNECT, WITHOUT PG SOCKET 15,8 X 59 X 35,6 MM (WXHXD),



Suitability for use	For connecting PROFIBUS nodes to the PROFIBUS bus cable
Transmission rate	
Transfer rate / with PROFIBUS DP	9.6 kbit/s ... 12 Mbit/s
Interfaces	
Number of electrical connections	
• for PROFIBUS cables	2
• for network components or terminal equipment	1
Type of electrical connection	
• for PROFIBUS cables	Integrated insulation displacement contacts for 2-core PB FC-installation cables
Type of electrical connection / FastConnect	Yes
Mechanical data	
Design of terminating resistor	Integrated resistor combination that can be selected with slide switch
Material / of the enclosure	plastic

Locking mechanism design	Screw
--------------------------	-------

Design, dimensions and weight

Width	15.8 mm
Height	59 mm
Depth	35.6 mm
Net weight	10 g

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage • during transport 	<p>-25 ... +60 °C</p> <p>-40 ... +70 °C</p> <p>-40 ... +70 °C</p>
Protection class IP	IP20

Product properties, functions, components / general

Product feature	
<ul style="list-style-type: none"> • silicon-free 	Yes
Product component	
<ul style="list-style-type: none"> • PG connection socket • strain relief 	<p>No</p> <p>Yes</p>

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> • RoHS conformity • UL approval 	<p>Yes</p> <p>Yes</p>
last modified:	06.04.2016