

Product type designation

PROFIBUS bus connector, RS485, Fast Connect, with PG socket, 90°

Product description

PROFIBUS bus connector, RS485, Fast Connect, with PG socket, 90°
 SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S 90 DEGREE ANGLE CABLE OUTLET, IPCD TECHNOLOGY FAST CONNECT, WITH 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
- for network components or terminal equipment

2
1

Type of electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Integrated insulation displacement contacts for 2-core PB FC-installation cables
 Sub-D connector (9-pin)

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
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Design, dimensions and weight

Type of cable outlet	90° cable outlet
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 storage 	-40 ... +70 °C
<ul style="list-style-type: none"> during transport 	-40 ... +70 °C
Protection class IP	IP20

Product properties, functions, components / general

Product property	
<ul style="list-style-type: none"> silicon-free 	Yes
Product component	
<ul style="list-style-type: none"> PG connection socket 	Yes
<ul style="list-style-type: none"> strain relief 	Yes

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity 	Yes
<ul style="list-style-type: none"> UL approval 	Yes
last modified:	09.10.2015