

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
- 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

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
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Permitted ambient conditions

Ambient temperature	
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Protection class IP	IP20

Product properties, functions, components / general

Product property	
• silicon-free	Yes
Product component	
• PG connection socket	No
• strain relief	Yes

Standards, specifications, approvals

Certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes
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