

Product type designation

Product description

PROFIBUS bus connector, RS485, screw, with PG socket, 35°

PROFIBUS bus connector, RS485, screw, with PG socket, 35°
SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12
MBIT/S WITH TILTED CABLE OUTLET, 15,8 X 54 X 39,5 MM
(WXHXD), TERMINAT. RESIST. WITH ISOLAT. FUNCTION, WITH
PG SOCKET



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

Design of the electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Screw

Sub-D connector (9-pin)

Design of the electrical connection / FastConnect

No

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

35° cable outlet

Width

15.8 mm

Height

54 mm

Depth

39.5 mm

Net weight

67 g

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	Yes
• strain relief	Yes

Standards, specifications, approvals

Certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes
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