

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, 15.8 X 72.2 X 36.4 MM (WXHXD), IPCD TECHNOLOGY FAST CONNECT, WITHOUT 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

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. Disconnect function: When the resistor is connected, the outgoing bus is isolated

Material / of the enclosure

plastic

Design, dimensions and weight

Type of cable outlet

90° cable outlet

Width

15.8 mm

Height

72 mm

| | |
|------------|---------|
| Depth | 36.4 mm |
| Net weight | 34 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 | No |
| • strain relief | Yes |

Standards, specifications, approvals

| | |
|----------------------------|-----|
| Certificate of suitability | |
| • RoHS conformity | Yes |
| • UL approval | Yes |

last modified: 09.03.2015