



PB BUS CONNECTOR WITH AXIAL CABLE OUTLET  
F.INDUSTR. PC,  
SIMATIC OP, OLM;  
TRANSMISSION RATE 12 MBIT/S;  
TERMINATING RESISTOR WITH SEPARATING  
FUNCTION,  
METAL HOUSING

Acceptability for application

For connecting PROFIBUS nodes to the PROFIBUS bus cable

Transfer rate

- with PROFIBUS

9.6 kbit/s ... 12 Mbit/s

### Interfaces

Number of electrical connections

- for PROFIBUS cables
- for network components and terminal equipment

2

1

Design of the electrical connection

- for PROFIBUS cables
- for network components and terminal equipment

Terminal blocks

9-pin Sub-D plug

Design of the electrical connection / FastConnect

No

### 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

metal

### Design, dimensions and weight

Type of cable outlet

180 degree cable outlet

Width

15 mm

Height

57 mm

Depth

39 mm

Net weight	100 g
<b>Permitted ambient conditions</b>	
Ambient temperature	
• during operating	0 ... 60 °C
• during storage	-25 ... +80 °C
• during transport	-25 ... +80 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	75 %
Protection class IP	IP20
<b>Product properties, functions, components / general</b>	
Product feature / silicon-free	Yes
Product component	
• PG connection socket	No
• strain relief	Yes
<b>Standards, specifications, approvals</b>	
Verification of suitability	
• RoHS conformity	Yes
• UL-registration	No
<b>letzte Änderung:</b>	Jul 18, 2013