



## PROFIBUS connector, axial, screw terminal

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- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- Axial cable outlet
- Proven screw terminal
- The PROFIBUS connectors are also available in packs of 10 or 50
- The maximum ambient temperature for UL is +60 °C

It is quickly mounted and has integrated, connectible terminating resistors. For improved EMC compatibility, the housing of the plug is metalized. The PROFIBUS connector works in the extended ambient temperature range of -25 °C to +85 °C.

### Technical specifications

<b>General information</b>	
Order number	700-972-0CA12
Article name	PROFIBUS connector, axial, screw terminal
Scope of delivery	PROFIBUS connector, installation instructions
Dimensions (DxWxH)	68 x 35 x 17 mm
Weight	Approx. 40 g
<b>Cable outlet</b>	Axial cable outlet, suitable for FastConnect stripping tool
<b>PROFIBUS interface</b>	
Number	1
Transmission rate	max. 12 Mbps
Connection	SUB-D connector, 9-pin
<b>Terminating resistor</b>	Resistor combination integrated and switchable using slide switch
<b>PG connection socket</b>	No
<b>PROFIBUS bus cable</b>	60/75 °C copper cable up to 1.0 mm <sup>2</sup>
<b>Connector</b>	
Connector type	terminal strips
Number	4
<b>Maximum outside diameter</b>	8.0 mm
<b>Voltage supply</b>	+4.75 ... +5.25 V DC (must come from the device)
<b>Current draw</b>	Max. 12.5 mA
<b>Ambient conditions</b>	
Ambient temperature	-25 °C ... +85 °C (The maximum ambient temperature for UL is +60 °C.)
Transport and storage temperature	-25 °C ... +85 °C
Relative air humidity	70 % at +25 °C

Pollution degree	2
Protection rating	IP20
Certifications	CE, UL
<b>CE</b>	
RoHS	Yes
REACH	Yes