



## PROFIBUS connector, 35°, screw terminal

with PG

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 35° 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.
- Integrated PG interface

It is quickly mounted and has integrated, connectable 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.

Additional participants can be connected via the integrated PG interface.

### Technical specifications

<b>General information</b>	
Order number	700-972-0BB41
Article name	PROFIBUS connector, 35°, screw terminal, with PG
Scope of delivery	PROFIBUS connector, installation instructions
Dimensions (DxWxH)	54 x 40 x 17 mm
Weight	Approx. 40 g
<b>Cable outlet</b>	35° angled cable outlet
<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>	yes, SUB-D, 9-pin
<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