



## PROFIBUS connector, angled, EasyConnect<sup>®</sup>

with PG

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- Angled cable outlet
- Quick-connect technology EasyConnect<sup>®</sup>
- Visual connection control
- The PROFIBUS connectors are also available in packs of 10 or 50
- The maximum ambient temperature for UL is +60 °C
- Integrated PG interface

With the aid of a visual connection control, it is also possible to check that the PROFIBUS cable is correctly connected after it is mounted. The housing is metalized for improved electromagnetic compatibility. The EasyConnect<sup>®</sup> 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	700-972-0BB51
Article name	PROFIBUS connector, angled, EasyConnect <sup>®</sup> , with PG
Scope of delivery	PROFIBUS connector, installation instructions
Dimensions (DxWxH)	68 x 60 x 17 mm
Weight	Approx. 50 g
<b>Cable outlet</b>	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>	FC standard cable, solid or flexible; 0.64 mm Ø, 60/75 °C copper cable
<b>Connector type</b>	EasyConnect <sup>®</sup>
<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