



PROFIBUS connector, angled, EasyConnect®

with PG, for solid or flexible cables

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- Angled cable outlet
- Quick-connect technology EasyConnect®
- 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
- for use with solid or flexible cables

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® 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

General information	
Order number	700-972-0BB51
Article name	PROFIBUS connector, angled, EasyConnect®, with PG, for solid cable
Scope of delivery	PROFIBUS connector, installation instructions
Dimensions (DxWxH)	68 x 60 x 17 mm
Weight	Approx. 50 g
Cable outlet	Angled cable outlet
PROFIBUS interface	
Number	1
Transmission rate	max. 12 Mbps
Connection	SUB-D connector, 9-pin
Terminating resistor	Resistor combination integrated and switchable using slide switch
PG connection socket	yes, SUB-D, 9-pin
PROFIBUS bus cable	FC standard cable, solid or flexible; 0.64 mm Ø, 60/75 °C copper cable
Connector type	EasyConnect®
Maximum outside diameter	8.0 mm
Voltage supply	+4.75 ... +5.25 V DC (must come from the device)
Current draw	Max. 12.5 mA
Ambient conditions	
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
CE	
RoHS	Yes
REACH	Yes