



## PROFIBUS connectors, 90°, M12 with PG

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 90° 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

Through the use of pre-assembled system cables, connection errors are excluded. Installation costs are reduced to a minimum. The connector has two M12 connections and integrated terminating resistors. For improved electromagnetic compatibility, the housing 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	700-974-0BB12
Article name	PROFIBUS connector, 90° M12, with PG
Scope of delivery	PROFIBUS connector, installation instructions
Dimensions (DxWxH)	70 x 41 x 17 mm
Weight	Approx. 60 g
<b>Cable outlet</b>	Vertical 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>Connector type</b>	M12
<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