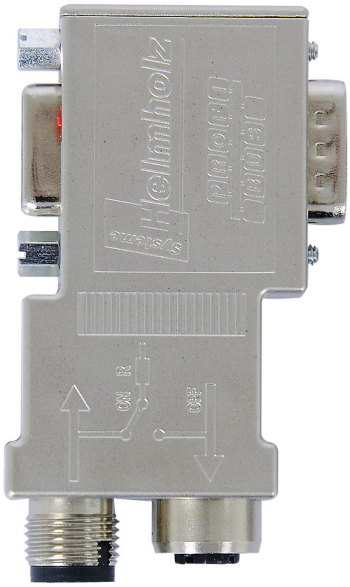
700-974-0BB12



PROFIBUS Connector with Diagnostics LED
90° EasyConnect® with PG M12-Connector

- 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

Info

PROFIBUS connector - proven and worldwide in use.

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 data

General information	
Order number	700-974-0BB12
Article name	PROFIBUS connector, 90° M12, with PG
Scope of delivery	PROFIBUS connector, installation instructions
Dimensions (DxWxH)	41 x 17 x 70 mm
Weight	Approx. 60 g
Cable outlet	Vertical cable outlet
Terminating resistor	Resistor combination integrated and switchable using slide switch
PG connection socket	yes, SUB-D, 9-pin
Connector type	M12
Voltage supply	+4.75 ... +5.25 V DC (must come from the device)
Current draw	Max. 12.5 mA

PROFIBUS interface	
Number	1
Transmission rate	max. 12 Mbps
Connection	SUB-D connector, 9-pin

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
Approvals	CE, UL