700-972-0CA12



PROFIBUS Connector
180° Screwterminal

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

Info

PROFIBUS connector - proven and worldwide in use.

The PROFIBUS connector with axial cable outlet is equipped with a proven and reliable screw terminal. It is quickly mounted and has integrated, connectible 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.

Technical data

General information	
Order number	700-972-0CA12
Article name	PROFIBUS connector, axial, screw terminal
Scope of delivery	PROFIBUS connector, installation instructions
Dimensions (DxWxH)	35 x 17 x 68 mm
Weight	Approx. 40 g
Cable outlet	Axial cable outlet, suitable for FastConnect stripping tool
Terminating resistor	Resistor combination integrated and switchable using slide switch
PG connection socket	No
PROFIBUS bus cable	60/75 °C copper cable up to 1.0 mm2
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

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

Connector	
Connector type	terminal strips
Number	4

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