PROFIBUS Connector, axial

Bus connector for PROFIBUS, with axial cable outlet

The axial bus connector for PROFIBUS is a further component in our range of connectors providing you with low-cost alternatives for your automation.
The bus connector is used to connect PROFIBUS stations to the PROFIBUS cable. The connector is quickly mounted. In addition, the terminating resistors are already integrated.
The Systeme Helmholz GmbH offers the bus connector with an axial cable outlet and for transmission rates up to 12 Mbps.

Features

- Metalized housing
- Integrated switchable terminating resistor
- No loosable parts
- Axial cable outlet
- Screw terminals

Technical Data	
Dimensions (D x W x H mm)	68 x 39.5 x 17
Weight	Approx. 40 g
Outgoing cable, axial	Axial outgoing cable, suitable for FastConnect[1] stripping tool
Terminating resistor	Resistor combination integrated and connectable with slide switch
Transmission rate max.	12 Mbps
Interfaces PROFIBUS station	SUB-D connector, 9-way
Max. outside diameter	8.0 mm
PROFIBUS cable	60/75 °C copper wire up to 1.0 mm²
Connection type	4 terminals
Voltage consumption	4.75 ... 5.25 V DC (must come from connected equip.)
Current consumption max.	12.5 mA
Environmental pollution degree	2
Ambient temperature Transport and storage temperature Relative humidity max.	0 °C ... +60 °C -25 °C ... +80 °C 75 % at +25 °C
Degree of protection	IP 20

Ordering Data	
	Order No.
PROFIBUS Connector, axial axial cable outlet	**700-972-0CA12**

The PROFIBUS connectors are also available in boxes containing 10 or 50 pieces
1) FastConnect is a registered trademark of Siemens AG.