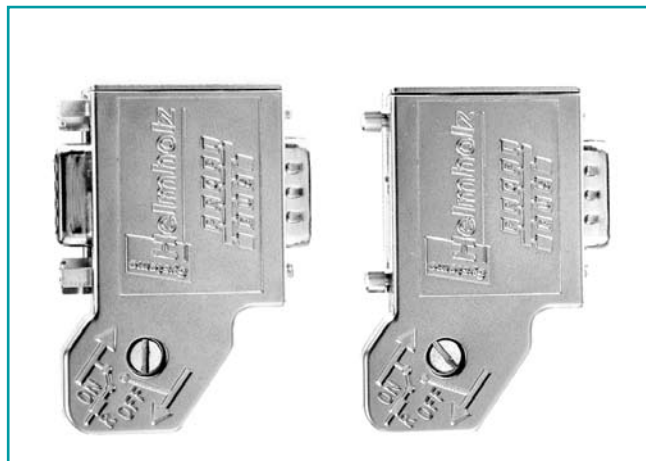


PROFIBUS Connector, 35°



Bus connector for PROFIBUS, with 35° cable outlet

The 35° bus connector for PROFIBUS is a further component in our range of connectors providing you with low-cost alternatives for your automation.

The bus connectors are used to connect a PROFIBUS station to the PROFIBUS cable. The connector is quickly mounted and features integrated terminating resistors.

The Systeme Helmholz GmbH offers the bus connector with an 35° cable outlet and for transmission rates up to 12 Mbps.

Features

- Metalized housing
- No loosable parts
- Integrated switchable terminating resistor
- 35° cable outlet
- Small housing
- Screw terminals

CAUS

PROFI
PROCESS FIELD BUS
BUS

Ordering Data	
	Order No.
PROFIBUS Connector, 35° without prog. device connector	700-972-0BA41
with prog. device connector	700-972-0BB41

The PROFIBUS connectors are also available in boxes containing 10 or 50 pieces.

Technical Data	
Programming device connector Order No. 700-972-0BB41 Order No. 700-972-0BA41	Yes No
Dimensions (D x W x H mm)	54 x 40 x 17
Weight	Approx. 40 g
Outgoing cable	35° outgoing cable
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 mm ²
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	0 °C ... +60 °C -25 °C ... +80 °C
Relative humidity max.	75 % at +25 °C
Degree of protection	IP 20