

EasyConnect® PROFIBUS-Connector, 90°



EasyConnect® PROFIBUS connector

The new **EasyConnect®** PROFIBUS connector from the Systeme Helmholtz GmbH rounds off the range of bus connector products excellently. The new **EasyConnect®** connectors feature quick-connect technology, making the stripping of bus conductors superfluous. The bus connectors are used to connect a PROFIBUS node to the PROFIBUS line. The connector is quick to install, and has a metallized housing and integrated terminating resistors.

The Systeme Helmholtz GmbH offers the new **EasyConnect®** connector with a perpendicular cable outlet.

Correct connection of the PROFIBUS cable can quickly be checked visually even after installation.

Find a list of released cables on our website.

Features

- Metalized housing
- No loosable parts
- **EasyConnect®** technology
- Visual connection control
- Integrated terminating-resistor
- 90° cable outlet
- Small housing



Ordering Data	
	Order-No.
PROFIBUS connector EasyConnect® without prog. device connector 90° with prog. device connector 90°	700-972-0BA50 700-972-0BB50
Stripping tool for PROFIBUS	700-972-6AA00

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

Technical Data	
Programming device connector Order No. 700-972-0BB50 Order No. 700-972-0BA50	yes no
Dimensions (LxWxH mm)	72 x 40 x 17
Weight	approx. 40 g
Outgoing cable	vertical outgoing cable suitable for fast-connect stripping tool
Terminating resistor	Resistor combination integrated and connectable with slide switch
Transmission rate max.	12 Mbit/s
Interfaces PROFIBUS station	SUB-D connector, 9-way
PROFIBUS cable	FC standard cable solid 0,64 mm ²
Current consumption	4.75 ... 5.25 V DC (must come from connected equip.)
Current consumption max.	12.5 mA
Permissible ambient conditions - operating temperature - transport/storage temperatur - relative humidity max.	0°C ... +60°C -25°C ... +80°C 75% at +25°C
Degree of protection	IP 20