## PROFIBUS Connector, 90°



PROFIBUS connector 90° with (l.) and without (r.) programming device connector

The PROFIBUS connector 90° is equipped with proven and reliable screw terminals.
The connector is quickly mounted and has integrated, connectable terminating resistors.
The housing is metallized for improved electromagnetic compatibility.

### Features

• Metalized housing
• No loosable parts
• Integrated switchable terminating resistor
• 90° cable outlet
• Screw terminals

| Ordering Data | Order No. |
|---|---|
| **PROFIBUS Connector, 90°** | |
| without prog. device connector | **700-972-0BA12** |
| with prog. device connector 90° | **700-972-0BB12** |
| **Stripping tool** for PROFIBUS | **700-972-6AA00** |

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

| Technical Data | |
|---|---|
| **Programming device connector** Order No. 700-972-0BB12 Order No. 700-972-0BA12 | **Yes** **No** |
| Dimensions (D x W x H mm) | 64 x 40 x 17 |
| Weight | Approx. 40 g |
| Outgoing cable | Vertical 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, 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 |