


## PROFIBUS Connector

### 35° Screw terminal without PG

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 35° 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.

It is quickly mounted and has integrated, connectable 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 | 700-972-0BA41 |
| Article name | PROFIBUS connector, 35° , screw terminal, without PG |
| Scope of delivery | PROFIBUS connector, installation instructions |
| Dimensions (DxWxH) | 40 x 17 x 54 mm |
| Weight | Approx. 40 g |
| Cable outlet | 35° angled cable outlet |
| 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 |