

Connector PG/90° Fast Connect

Function

The PG/Service interface serves as feedback-free measuring point for measurements with PROFtest II XL/PROFI-TM Professional and PB-INSPEKTOR® NT can also be used as programming interface. The plug is completely shielded by the metal-coated casing. The design meets the Fast Connect requirement.

The plug for the terminating resistor that is accessible from outside, disconnects the outgoing segment when being in ON position. The design meets the Fast Connect requirement.

Bus connection

- 9-pin sub-D interface
- Insulation piercing terminal (suitable for „Fast Connect“ cable)
- 90° cable outlet

Electrical parameters

- Terminating resistor: integrated, can be switched with a sliding switch from outside
- Baud rate: 9.6 kbps to 12 Mbps
- Supply voltage: 4.75 to 5.25 VDC
has to be provided by each PROFIBUS user (Pin 5 GND, Pin 6 +5V)
- Current drain: 12,5 mA

Ambient conditions

- Operating temperature: -20 °C to +75 °C
- Transport / storage temperature: -25 °C to +80 °C
- Industrial protection: IP20

Design

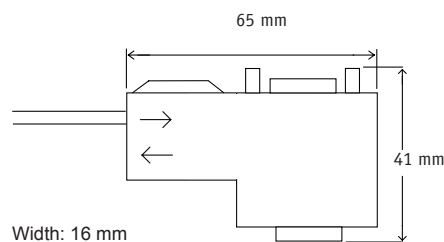
- Dimensions (H x W x D): 65 x 16 x 41 mm
- Interface: 9-pin sub-D
- Weight: approx. 80 g
- Casing: zinc die cast

CE mark

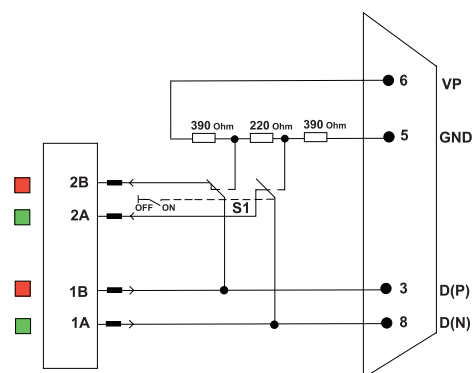
Plugs are passive components and are subject to the CE mark system pursuant to EU Directives.



Connector PG/90° Fast Connect



Engineering drawing



Functional diagram

Ordering details

Art. No.

Connector PG/90° Fast Connect

110050010