#### Indu-Sol GmbH - Specialist in Industrial Networks

# 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:Supply voltage:9.6 kbps to 12 Mbps4.75 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

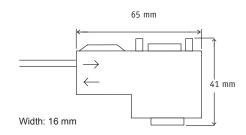
Dimensions (H x W x D):
65 x 16 x 41 mm
9-pin sub-D
Weight:
approx. 80 g
Casing:
zinc die cast

## CE mark

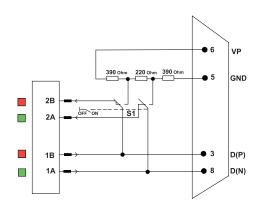
Plugs are passive components and are subject to the CE mark system pursuant to EU Directives.



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**Engineering drawing** 



Functional diagram

Ordering details

Art. No.

Connector PG/90° Fast Connect

110050010