

Pressure Transmitter

P/N 56.02.021

Dimensions

- Length including connector 75 mm (2.95")
- Length process connection 46 mm (1.81")

Connections

- Process connection G 1/4" DIN 3852
- Seal Profile sealing ring

Measuring Range

- Absolute pressure 0 bar to 3 bar overpressure
- Accuracy (at +20 °C/+68 °F) 0.5% measuring span

Mechanical Data

- Permissible vibration resistance 20g at 10 Hz to 2,000 Hz according to IEC 60068-2-6
- Permissible shock resistance 50g for 11 ms, 100g for 1 ms according to IEC 60068-2-27
- Protection class IP65

Climatic Environmental Conditions

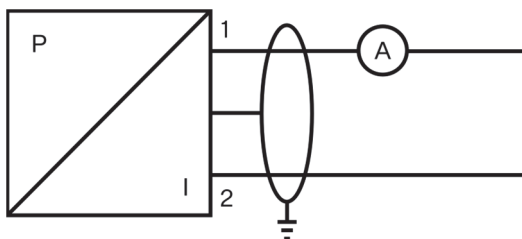
- Permissible temperature -40 °C to +125 °C (-40 °F to +257 °F)
- Permissible humidity
 - Operation: 100 % rel. humidity incl. condensation on the enclosure
 - Storage: 90 % rel. humidity without condensation

Electrical Data

- Power supply (U_B) 8 V DC to 30 V DC
- Working resistance (current 4 mA to 20 mA, two-wire) $R_L \leq (U_B - 8V) \div 0.02 \text{ A } (\Omega)$

Pin Designation

- 1: Power supply
- 2: Signal output 4 mA to 20 mA



Two-wire connection

Output signal 4 mA to 20 mA



Overview Drawing

