

- Connection with dry and flush ceramic sensor
- Ranges from 250 mbar up to 100 bar
- Accuracy  $\leq 0.5\%$
- Compact and rugged design
- Multiple process connections
- Different electrical connections
- Analog output: 4...20 mA, 2-Leiter  
0.5...4.5 V, 0...5V, 0...10 V, 3-Leiter



## Pressure Transmitter P 21

### Technical data:

Pressure range:	0...250 mbar up to 0...100 bar -1...5 bar up to -1...25 bar
Output signal:	4...20 mA, 2-wire, 0.5...4,5 V, 0...5 V, 0...10 V, 3-wire
Accuracy:	$\leq \pm 0.5\%$ FS @ 25°C
Response time:	60 ms (others on request)
Power supply:	9...30V DC, 20 mA/5 V output 5V DC, 0.5...4,5 V output 15...30V DC, 10V output
Ambient temperature:	-25...80 °C (-25...120 °C)
Process temperature:	-25...100 °C (-25...125 °C)
Temperature coeff.:	$\leq \pm 0.03\%$ FS/K (zero) $\leq \pm 0.02\%$ FS/K (span)
Long term stability:	$\leq \pm 0.5\%$ FS p. a.
Process connection:	stainless steel 1.4404 (316L)
Sensor:	ceramic AL <sub>2</sub> O <sub>3</sub>
Electrical connection:	connector EN 175301-803A, IP67 Quickon connector, IP 67 connector M12x1, IP 67 cable connection, IP67

**Nöding**

Meßtechnik

