

- Dry ceramic sensor
- Housing for DIN rail mounting
- Process connection 4 mm hose
- Range from 10 mbar to 4 bar
- Global error < 0,2% F.S.
- High overload capability
- Adjustable range (Turndown) 1:3



Pressure transmitter P 940

Technical data:

Range:	0...10 mbar to 0...4 bar
Output signal:	4...20 mA, 2-wire
Global error:	< 0,2 % F.S.
Response time:	0,2 – 10 s, adjustable
Supply voltage:	11...32V DC, max. 30 mA
Ambient temperature:	-25...80 °C
Thermal drift:	< 0,015%/K (zero) < 0,01%/K (span)
Process connection:	4 mm hose, stainless steel 1.4301
Sensor:	ceramic AL ₂ O ₃

Nöding

Meßtechnik

Ranges

Ordering code

range	gauge	absolut	overload (bar)
0...10 mbar*	A4		- 0,3 / 4
0...20 mbar*	A6		- 0,3 / 4
0...25 mbar*	A7		- 0,3 / 4
0...40 mbar*	A8		- 0,3 / 4
0...60 mbar*	A9		- 0,3 / 4
0...100 mbar	00		- 0,3 / 4
0...200 mbar	B1	B2	- 1 / 6
0...0,4 bar	03	28	- 1 / 6
0...1 bar	05	30	- 1 / 10
0...2 bar	B3	B4	- 1 / 18
0...4 bar	08	33	- 1 / 25
0,8...1,2 bar		B9	- 1 / 10

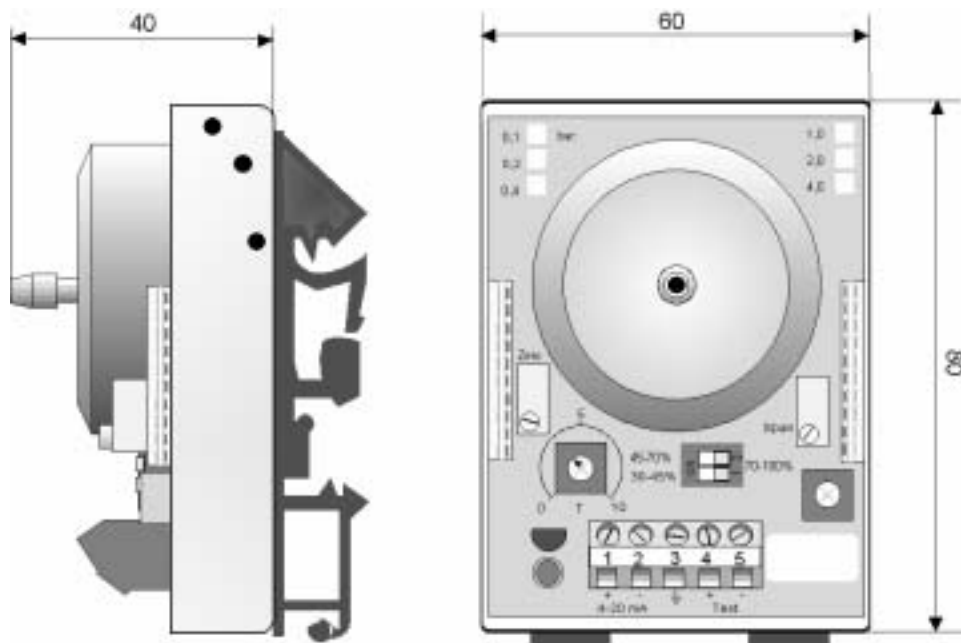
* Global error 0,5% F.S.

Range

See table on the left
99 Special range

P 940 -

Dimensions



Electrical connections

4...20 mA, 2-wire

1	+ 24 V] Supply voltage 11...32V DC
2	-	
3	PE	
4	+ Test] 4...20 mA
5	- Test	

Modifications reserved without notice, 09.03