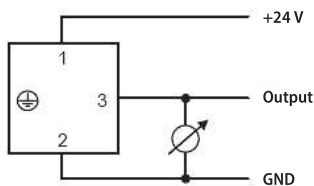


**Transmitter with dual measuring cell.
Also suitable for very low pressures.**



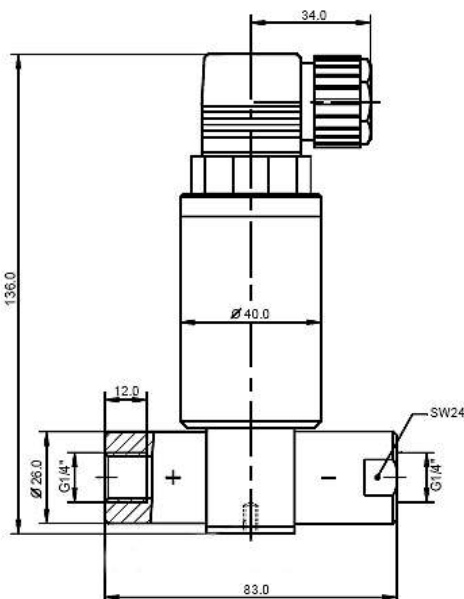
- ☐ Differential pressure transmitter PD81/PD82.
- ☐ Robust and long-term stable.
- ☐ Also suitable for pressure-superimposed level measurement.



Connector EN 175301-803A



4...20 mA, 3-wire
PIN 1: in +
PIN 2: in -
PIN 3: out +



Technical Data:

Measuring ranges:	40 mbar ... 40 bar, differential (4 kPa ... 4000 kPa, differential) Up to 4-fold static pressure.
Accuracy class:	0.5% FSO
Output:	4-20 mA, 3-wire principle Other options available upon request.
Supply voltage:	10 ... 30 V DC (3-wire)
Temperature influence:	< 0.02 % / K
Long-term drift:	< 0.2 % per year
Response time:	< 200 ms, start-up time < 1 s
Medium temperature:	-20 °C ... +100 °C. Higher temps. on request.
Ambient temperature:	0 °C ... 70 °C
Housing:	Stainless steel 1.4404
Weight:	0.45 kg
Double measuring cell:	Ceramic Al ₂ O ₃ , capacitive
Process seal:	Viton (FKM), others available upon request.
Version options:	Not available in explosion-proof version. Also suitable for vacuum measuring ranges.

Article code:

Measuring range: 040 = 40 mbar 060 = 60 mbar 100 = 100 mbar 1k = 1 bar 2k = 2 bar 40k = 40 bar Also available for vacuum ranges, on request.	Process connection thread: G0.25 = 2x G1/4 internal, ISO 228-1	Electrical connection: 803 = Plug connector EN 175301-803A, IP65 P02 = Cable tail, 2 m, IP67 Others available upon request

