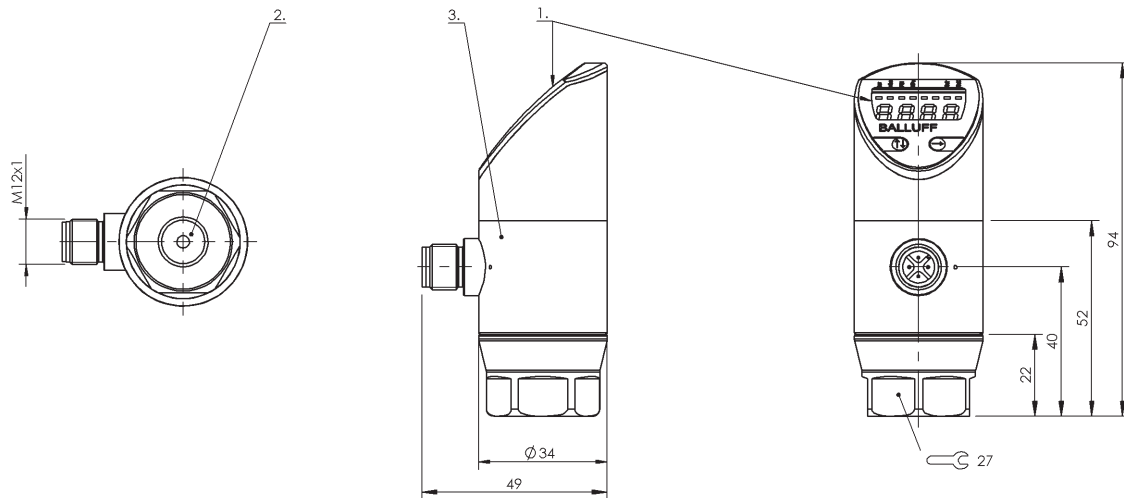




1) Display and control panel 2) Process connection 3) Housing rotatable by 320°

- Standard
- 20 bar
- G 1/4" per DIN 3852
- 2 x PNP

**General attributes**

Approvals / Conformity  
Control panel

Enclosure Type per IEC 60529  
Indicator switching function  
Polarity reversal protected  
Protection Class  
Short circuit protected  
Shock rating  
Vibration rating

CE  
rotatable 320°  
2 keys  
4-digit, 7-segment display, red  
IP 67  
LED  
yes  
III  
yes  
DIN EN 60068-2-27 : 30g (11ms)  
DIN EN 60068-2-6:  
30g (10..2000 Hz)

**Electrical attributes**

Connection type  
Current draw  
Interference emission  
Operating voltage UB max. DC [V]  
Operating voltage UB min. DC [V]  
Output current max.  
Output curve deviation max.  
Stability  
Switching frequency f  
Switching output

Plug  
≤ 50 mA  
EN 61000-6-4:2007  
36 V  
18 V  
500 mA  
±0.5 % FSO BFSL  
EN 61000-6-2:2005  
max. 200 Hz  
2 x PNP

**Mechanical attributes**

Burst pressure  
Compensation temperature max.  
Compensation temperature min.  
Connector type  
Housing material  
Measuring cell material  
Sealing ring material  
Process connection  
Process connection material  
Media temperature max.  
Media temperature min.  
Operating pressure max.  
Operating pressure min.  
Operating temperature max.  
Operating temperature min.  
Pressure overload  
Long-term stability  
Repeat accuracy  
Temperature coefficient typ.  
Storage temperature max.  
Storage temperature min.  
Tightening torque max.

70.00 bar  
+85 °C  
-25 °C  
M12x1  
PA 6.6  
Ceramic Al2O3  
Viton FKM  
G 1/4" per DIN 3852  
Stainless steel 1.4301  
+125 °C  
-25 °C  
20 bar  
0 bar  
+85 °C  
-25 °C  
40.00 bar  
≤ ±0.3 % FSO / Jahr  
≤ ±0.2 % FSO  
≤ ±0.3 % FSO / 10K  
+85 °C  
-40 °C  
5.00 Nm

**Additional text**

vacuum-proof

