

Pressure Transmitters with Display, Code- BSP000N

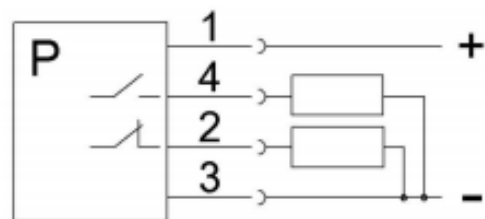
Balluff's pressure transmitters are very comfortable to use. This transmitter display is bright and rotatable. They can be used for a pressure range of min.0 to Max.600 bar and for gaseous, liquid and viscous media. They are equipped with IO-Link, analog outputs and switch points (PNP/NPN). Stainless steel process connection: G1/4", G1/2", NPT1/4", R1/4", flush with the front surface in G1/2 (up to 400 bar). IP67. Customer-specific modifications upon request.

General Attributes

- Switching function display : LED (RED)
- Connection : M12x1-Connector
4-pole, A-coded
- Operating voltage U_b : 18...36 VDC
- Switching frequency : 200 Hz
- Operating panel : 2 buttons 320° rotation
4-digit, 7-segment
- Housing material : PA, PA 6.6
- Ambient temperature : -25...85 °C
- Compensation temperature : -25...85 °C
- Storage temperature : -40...85 °C
- Protection type IEC 60529 : IP20
- Temperature coefficient typ. : $\leq \pm 0.3$ % FSO/10K
- Switching output : 2x PNP
- Burs pressure : 450.00 bar
- Repeat accuracy : $\leq \pm 0.2$ % FSO

Application Notes

Pressure sensing
 For Flow sensing
 level of contents in a tank (such as in a water tower) for level or depth sensing
 pressure sensor are used to sense the decay of pressure due to a system leak.
 in aircraft, rockets, satellites, weather balloons, and many other for Altitude sensing.



Wiring diagram:

For further information please visit : <https://goo.gl/kVzN4S>