

Techsense Bangladesh Ltd

Pressure Transmitters with Display , Code- BSP000J

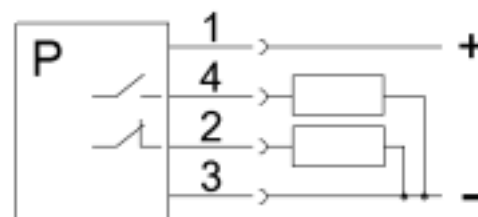
Balluff's pressure transmitters are very comfortable to use. This transmitter display is bright and rotatable. They can be used for a pressure range of 0 to 600 bar and for gaseous, liquid and viscous media. They are equipped with IO-Link, analog outputs and switch points (PNP/NPN). Stainless steel process 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

| | |
|------------------------------|--------------------------------------|
| ■ Measuring range | : 0...10 bar |
| ■ Switching function display | : LED |
| ■ Connection | : M12x1-Connector 4-pole, A-coded |
| ■ Operating voltage Ub | : 18...36 VDC |
| ■ Current draw max. | : 50 mA |
| ■ Output current max | : 500 mA |
| ■ Switching frequency | : 200 Hz |
| ■ Ambient temperature | : -25...85 °C |
| ■ Compensation temperature | : -25...85 °C |
| ■ Storage temperature | : -40...85 °C |
| ■ Housing material | : PA, PA 6.6 |
| ■ Burst pressure | : 35.00 bar |
| ■ Repeat accuracy | : $\leq \pm 0.2$ % FSO |
| ■ Switching output | : 2x PNP |

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/fJRzT8>

We are the authorized distributor of Balluff in Bangladesh.