

Techsense Bangladesh Ltd

Pressure-rated Inductive Sensor, Code- BES02NH

Balluff's pressure-rated inductive sensors withstand a pressure of up to 500 Bar. They are, therefore, perfectly suited for position monitoring of your hydraulics, such as for end position verification of hydraulic cylinders or monitoring valve position.

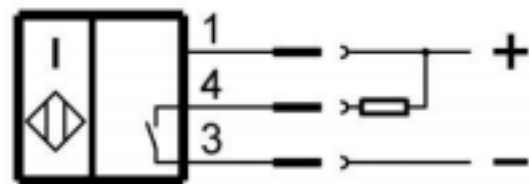
General Attributes

- Dimension : Ø 18 x 65 mm
- Connection : M12x1-Connector, 4-pole, A-coded
- Operating voltage U_b : 10...30 VDC
- Switching frequency : 250 Hz
- Sensing range : 10mm
- Load capacitance max. at U_e : 0.5 μ F
- Ambient temperature : -25...70 °C
- Protection type IEC 60529 : IP67
- Housing material : Stainless steel
- Mounting : Flash
- Pressure rating max. : 40 bar
- Polarity reversal protected : yes
- Basic standard : IEC 60947-5-2



Application Notes

- Position detection on a mechanical Moving part
- Gear tooth detection for motion monitoring
- Valve position control during processing
- Foil seal detection inside plastic caps
- Can position detection on a beverage line



Wiring diagram:

For further information please visit : <https://goo.gl/sDRz1U>

We are the authorized distributor of Balluff in Bangladesh.