

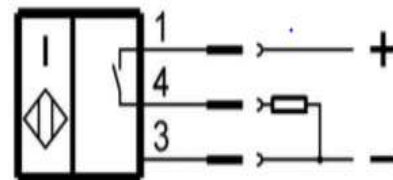
Techsense Banladesh Ltd

INDUCTIVE RING AND TUBE SENSOR ,Code : BES02TY

Inductive ring and tube sensors are the perfect solution for the detection of metallic parts in automated feeding systems. These sensors are featured by a high resolution and short response time and will be mainly applied for parts detection and stow control. Inductive ring sensors with dynamic evaluation are featured by an even higher resolution and detect very tiny parts like e.g. springs. The high resolution also stays stable, when the ambient conditions are changing, e. g. metal-containing contamination

General Attributes

- Dimension : 115 x 80 x 30 mm
- Housing style : rectangular
- Housing material : Plastic
- Connection : M12x1-Connector, 4-pole, Acoded
- Operating voltage : 10...30 VDC
- Rated operating current : 200 mA
- Rated operating voltage : 24 V
- Ambient temperature : -25...70 °C
- Polarity reversal protected : yes
- Switching output : PNP Normally open (NO)
- No-load current I_o max. : 10 mA
- Protection type : IP65
- Approval/Conformity : CE, EAC



Wiring Diagram

Application Notes

- Position Detection
- Speed Sensing
- Limit Switching
- Pulse Generation
- Distance Measurement
- Gear tooth detection for motion monitoring
- Valve position control during processing
- Foil seal detection inside plastic caps

For further information please visit : <https://goo.gl/0PF8QN>

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