

## Inductive Distance sensors, Code- BAW004J

Balluff inductive Global sensors for object detection in metal areas are robust and reliable. With a wide range of over 500 variants, The object being sensed is often referred to as the Inductive proximity sensor's target. Different Inductive proximity sensor targets demand different sensors. an inductive proximity sensor always requires a metal target. Balluff offer the right inductive sensor for every application.

### General Attributes

- Dimension : Ø 12 x 45 mm
- Connection type : Connector, M12x1-Male, 4-pole
- Style : M12x1
- Cable diameter D : 4.60 mm
- Range : 0.2...7 mm
- Ambient temperature : -25...70 °C
- Housing material : Brass
- No-load current  $I_o$  max. at  $U_e$  : 15 mA
- Installation : for flush mounting
- IP rating : IP67
- Approval/Conformity : CE, cULus, EAC



### Application Notes

Position Detection  
Speed Sensing  
Limit Switching  
Pulse Generation  
Distance Measurement  
And Many More.



**Wiring Diagram**

For further information please visit : <https://goo.gl/Soxb8s>

We are the authorized distributor of Balluff in Bangladesh.