

Photoelectric Sensor, Code- BOW001A

Balluff's optical windows are useful where objects are to be tested not only at points, but also within a range. Thanks to their multitude of beams arranged in parallel, they can detect objects within a broad window. Thus our optical windows ensure uniform resolution at every point in the frame. Optical windows from Balluff are available in dynamic and static versions.

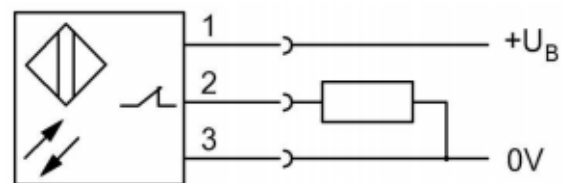
General Attributes

- Dimension : 18 x 90 x 140 mm
- Connection : M8x1-Connector
3-pole
- Operating voltage U_b : 10...30 VDC
- Switching frequency : 100 Hz Dynamic
- No-load current I_o max. : at U_e 40 mA
- Ambient temperature : -10...55 °C
- Protection type IEC 60529 : IP67
- Switching output : PNP dynamic Normally open (NO)
- Ambient light max. : 5000 Lux
- Basic standard : IEC 60947-5-2
- Polarity reversal protected : yes
- Material sensing surface : PMMA
- Time function : Turn-off delay
dynamic



Application Notes

Counts Clear Plastic Cups in High Speed
 Detects Objects through Narrow Spaces
 Inspects End-polished Components
 Accurately Detects Automobiles in
 Parking Lots.



Wiring diagram:

For further information please visit : <https://goo.gl/IS26Z2>