

Photoelectric Sensor, Code- BOS00K2

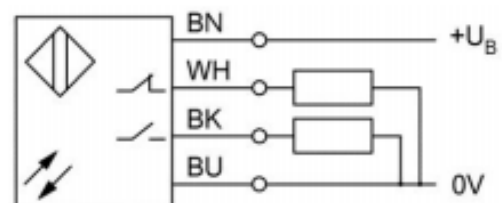
Balluff's retroreflective sensor is especially easy to align thanks to generous mounting tolerances. You only need to mount one electrical device plus a reflector. Large reflectors guarantee high ranges. The light barriers detect objects regardless of their surface, color and material. A pole filter makes them suitable for detecting shiny objects as well.

General Attributes

- Dimension : Ø 18 x 14 mm
- Connection type : Cable, 2.00 m, PVC
- Operating voltage U_b : 10...30 VDC
- No-load current I_o max. at U_e : 35 mA
- Ambient temperature : -25...55 °C
- Protection type IEC 60529 : IP67
- Basic standard : IEC 60947-5-2
- Housing material : PBT
- Operating distance S_n : 4.5 m, Adjustable
- Switching output : PNP NC/NO
- Ambient light max. : 5000 Lux
- Light type : LED Red light

Application Notes

Detects Presence of Transparent Films
 Detects Transparent Bottles
 Warning Alarm For Bottles
 Validation of cigarette Paper
 Prevent entry into restricted area



Wiring diagram:

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