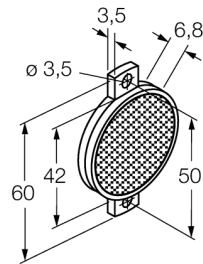


reflector BRT-42A

TURCK

Industrial
Automation



- Round housing
- reflective area 0,26
- Reflection coefficient 1
- (Reference BRT-3)

Functional principle

Retro-reflective sensors incorporate emitter and receiver in a single compact housing. The light beam of the emitter is directed towards a reflector which returns the light back to the receiver. An object is detected when it interrupts this beam. Retro-reflective sensors have a high function gain and good contrast performance. Further it is merely required to install and wire a single device.

Type code	BRT-42A
Ident no.	3045005
Ambient temperature	-20...+60 °C
Dimensions	6.8 mm
Housing diameter	42 mm
Lens	plastic, acrylic