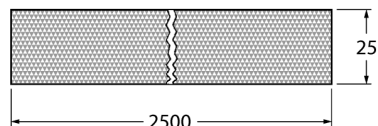


reflector
reflective foil
T-BRT-THG-1-100

TURCK

Industrial
Automation



- Rectangular reflective foil
- reflective area 0.45
- Reflection coefficient 0.7
- Values for reflector length 100 mm (reference BRT-3)
- Reflective foil, self-adhesive, cuttable

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	T-BRT-THG-1-100
Ident no.	7700384
Ambient temperature	-20...+60 °C
Dimensions	2 x 2500 x 25 mm
Lens	epoxy resin