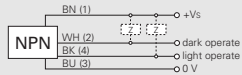
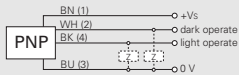


Series 14

- Polarization filter for detection of reflecting objects
- Visible red
- Alignment aid / soiled lens indicator
- Plastic housing

connection diagrams



output state

object present

object not present

light operate LED ⊗ PNP = LOW NPN = HIGH

light operate LED ⊙ PNP = HIGH NPN = LOW

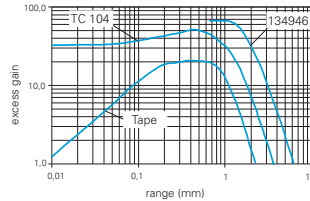
dark operate LED ⊗ PNP = HIGH NPN = LOW

dark operate LED ⊙ PNP = LOW NPN = HIGH

Reflectors / actual range

part number	reflector	actual range Sb
TC 104	∅ 40 mm	3,0 m - Polarisationfilter
TC 110	∅ 84 mm	4,0 m - Polarisationfilter
134946	□ 80 x 80 mm	5,0 m - Polarisationfilter
107182	Tape	1,8 m - Polarisationfilter

excess gain



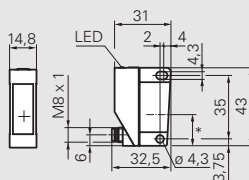
connectors

ES 8A	4 pin	2 m PVC
ES 9A	4 pin	2 m PVC
ESW 31AH0200	4 pin	2 m PUR halogen-free
ESG 32AH0200	4 pin	2 m PUR halogen-free

accessories

mounting bracket 134964

for details see accessories section



* emitter axis 17,2 mm

Sb 5 m

Polarization filter

Alignment aid

Visible redlight

Plastic housing