BALLUFF 8020025

Optoelektronische Sensoren

Nr. 918504_00 Ausgabe / Edition DE / EN / L14
Änderungen vorbehalten / subject to modification

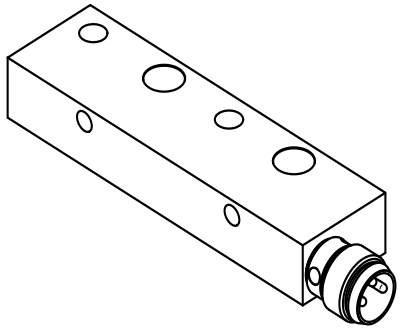
COMPACT

Miniatur-Optosensor mit integriertem Verstärker

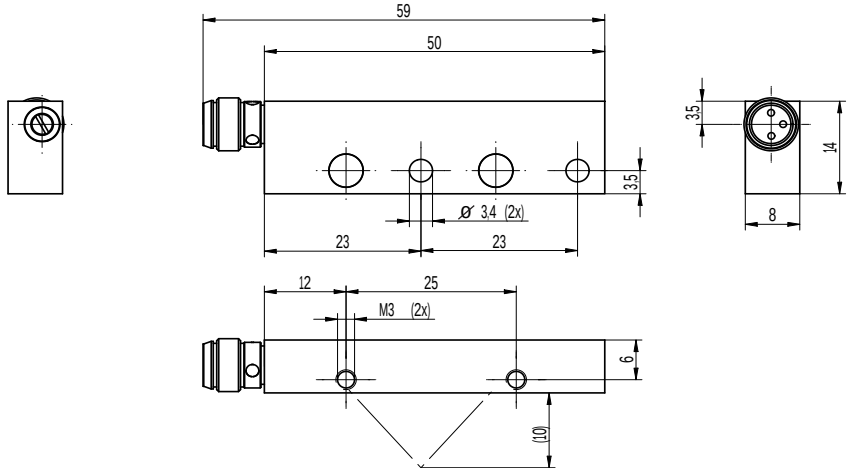
Bestellcode	Typenbezeichnung
BOS01Z0	BOS R070M-PS-IF10-S49
BOS01Z1	BOS R070M-PO-IF10-S49

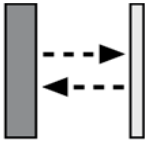
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Ausführung



Dimensionen





REFLEXIONS-LICHTTASTER

Vorsicht!

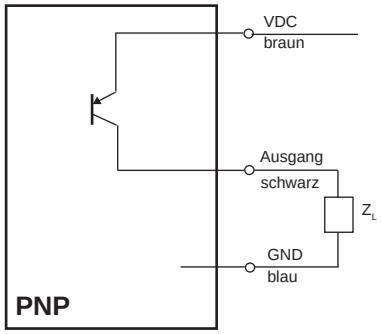
Verwenden Sie den Sensor nicht im Bereich der Personensicherheit!

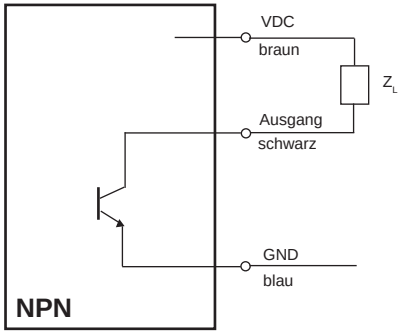
Technische Daten

Lichtart	Infrarot 880nm
Anschlussart	M8-Steckverbinder, 3-polig
Einsatztemperatur	-10°C bis +55°C
Schutzart	IP65
Nenn-Tastweite*	8mm bis 20mm, einstellbar
Funktionsprinzip	getaktet
Schaltfunktion	hellschaltend
Grenzfrequenz	500Hz
Abmessungen	14mm x 8mm x59mm
Gehäusematerial	Messing, vernickelt

* auf weißes, nicht glänzendes Papier (90% Remission, 100 x 100 mm)

Anschlussschemata





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Photoelectric Sensors

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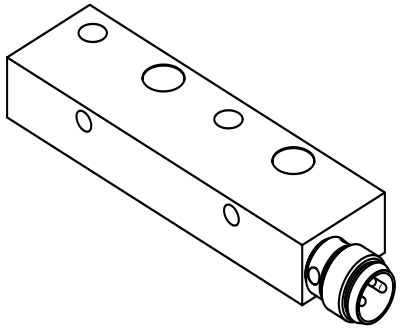
COMPACT

Miniature optosensor with integrated amplifier

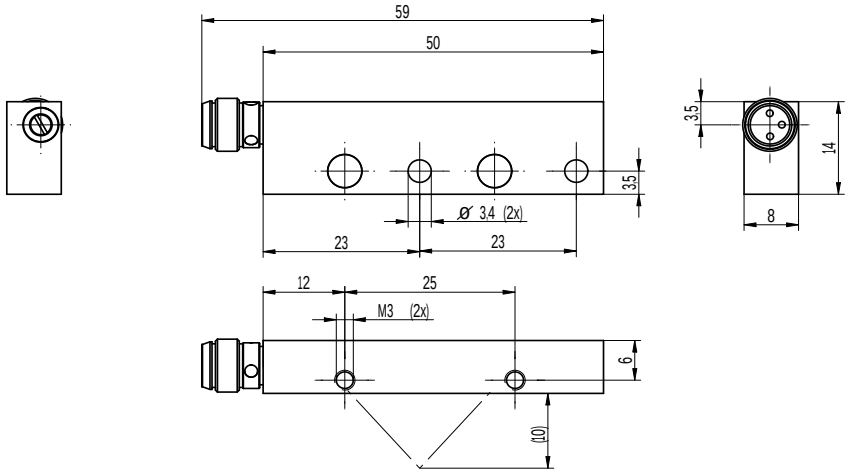
Order code	Part number code
BOS01Z0	BOS R070M-PS-IF10-S49
BOS01Z1	BOS R070M-PO-IF10-S49

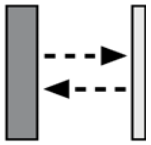
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Construction



Dimensions





REFLECTIVE BEAM SENSOR

Caution!

Do not use sensor for personnel safety applications

Technical Data

light type	infrared 880nm
connection type	M8 connector, 3pin
operating temperature	-10°C bis +55°C
protection class	IP65
sensing distance*	8mm to 20mm, adjustable
functional principle	pulsed
switching function	light-on
frequency response	500Hz
dimension	14mm x 8mm x 59mm
housing material	nickel-plated brass

* on white non glossy paper (90% remission, 100x100mm)

Wiring scheme:

