

Mechanical data

Dimension	Ø 18 x 93.5 mm
Mounting	Nut M18x1 Screw M3
Tightening torque max.	1.5 Nm

Optical features

Ambient light max.	5000 Lux
Blind zone	100 mm
Light type	LED, red light
Polarizing filter	yes
Principle of optical operation	Retroreflective sensor
Switching function, optical	dark-on
Wave length	660 nm

Output/Interface

Switching output	PNP normally open (NO) PNP NC Pins 4-2
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Range/Distance

Range	0...3 m
Rated operating distance Sn	3 m Adjustable

Remarks

The sensor is functional again after the overload has been eliminated.
 Polarizing filters prevent spurious switching due to reflecting and shiny parts.
 For additional information, refer to user's guide.

Order accessories separately.

Actuation object (target): gray card, 200 x 200, 90 % remission, lateral approach, approach direction vertical to lens axis plane.

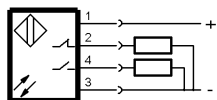
For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

Connector Drawings



Wiring Diagrams



Opto Symbols

