

Basic features

Approval/Conformity	CE EAC WEEE
Basic standard	IEC 60947-5-2
Operating mode	Normal Boost
Scope of delivery	Line light Cable M5 to M12
Use	for Vision sensor BVS
Version	Strip light

Display/Operation

Adjuster	no
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Electrical connection

Cable length L	0.3 m
Connection	M5x0.5-Male, 4-pin, A-coded
Connection type	Connector, 0.30 m
Polarity reversal protected	yes

Electrical data

Current draw max.	290 mA, 710 mA (Boost mode)
Input function	Operating mode Normal/Boost Emitter on/off
Rated operating voltage Ue DC	24 V

Environmental conditions

Ambient temperature	-10...55 °C
Protection degree	IP54

Functional safety

MTTF (40 °C)	456 a
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Material

Housing material	Aluminum, anodized, black Glass
Surface protection	anodized, black

Mechanical data

Dimension	13 x 18 x 200 mm
Mounting	Screws

Optical features

Beam angle	115 ° x 35 °
Illumination area	195 x 10 mm
Illuminance (0.1 m)	7150 Lux 15100 Lux (Boost mode)
LED group per IEC 62471	Exempt Group
Light type	LED, red light
Wave length	617 nm

Output/Interface

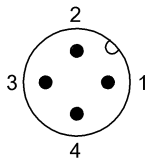
Digital inputs	Trigger
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Remarks

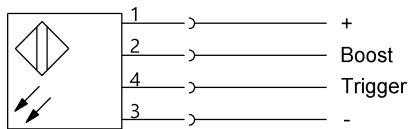
Install the device so that no direct view of the light source is possible even during operation.
For additional information, refer to user's guide.
Order accessories separately.
Suitable for pulse operation.
For more information about MTTF and B10d see MTTF / B10d Certificate

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



Warning Symbols



LED light– DO NOT LOOK INTO THE BEAM!

LED group per IEC 62471

Note: for IR radiation and in Boost mode,

use suitable shielding or eye protection.