

## 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
----------	----

## 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)	758 a
--------------	-------

## 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
LED group per IEC 62471	Risk group 1
Light type	LED infrared
Wave length	875 nm

## Output/Interface

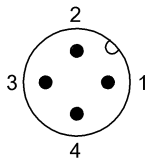
Digital inputs	Trigger
----------------	---------

## Remarks

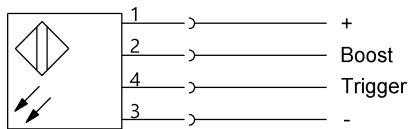
Install the device so that no direct view of the light source is possible even during operation.  
For additional information, refer to user's guide.  
Order accessories separately.  
Suitable for pulse operation.  
For more information about MTTF and B10d see MTTF / B10d Certificate

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.