

### Basic features

Approval/Conformity	CE
Basic standard	IEC 60947-5-2
Operating mode	Normal Boost
Scope of delivery	Line light
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	M12x1-Male, 4-pin, A-coded
Connection type	Cable with connector, 0.30 m
Polarity reversal protected	yes

### Electrical data

Current draw max.	375 mA, 750 mA (Boost mode)
Input function	Emitter on/off Operating mode Normal/Boost
Rated operating voltage Ue DC	24 V

### Remarks

Order accessories separately.  
 For additional information, refer to user's guide.  
 Install the device so that no direct view of the light source is possible even during operation.

### Environmental conditions

Ambient temperature	-10...55 °C
IP rating	IP54

### Interface

Digital inputs	Trigger
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### Material

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

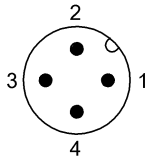
### Mechanical data

Dimension	13 x 197.5 x 18 mm
Mounting part	Screw M4

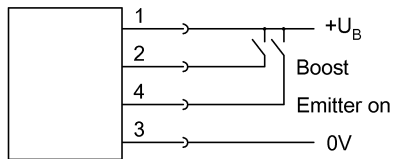
### Optical features

Illumination area	160 x 10 mm
LED group per IEC 62471	Exempt Group in Boost mode: Risk Group 1
Light type	LED infrared
Wave length	875 nm

## 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.