

Basic features

Approval/Conformity	CE
Basic standard	IEC 60947-5-2
Operating mode	Normal
Scope of delivery	Ring light
Use	for Vision sensor BVS
Version	Ring 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.	500 mA
Input function	Operating mode Normal
Rated operating voltage Ue DC	24 V

Remarks

For additional information, refer to user's guide.
 Order accessories separately.

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

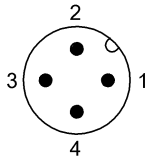
Mechanical data

Dimension	Ø 116 x 20.5 mm
Mounting part	Screw M4

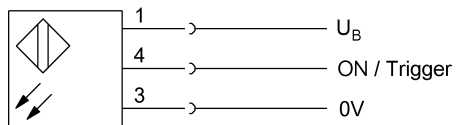
Optical features

Illumination area	Ø 100 mm/Ø 60 mm
LED group per IEC 62471	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.