

1) Power green



Basic features

Approval/Conformity	CE UKCA WEEE
Operating mode	Normal (continuous operation)
Scope of delivery	Spotlight 2x nut M18x1
Use	for Vision sensor BVS
Version	Spotlight

Display/Operation

Adjuster	no
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Electrical connection

Cable length L	0.3 m
Conductor cross-section	0.34 mm ²
Connection	M12x1-Male, 4-pin, A-coded
Connection type	Cable with connector, 0.3 m
Number of conductors	4
Polarity reversal protected	yes

Electrical data

Current draw max.	83 mA
Rated operating voltage U_e DC	24 V

Environmental conditions

Ambient temperature	-10...50 °C
IP rating	IP67

Interface

Digital inputs	Trigger
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Material

Housing material	1.4301 stainless steel Brass, Glass
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Mechanical data

Dimension	Ø 18 x 75 mm
Mounting part	Nut M18x1

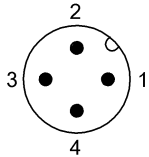
Optical features

Beam angle	15 °
Illumination area	Ø 15.4 mm
Illuminance (0.1 m)	10500 Lux
LED group per IEC 62471	Exempt Group
Light type	LED, red light
Wave length	617 nm

Remarks

Install the device so that no direct view of the light source is possible even during operation.
Overheating protection, shutdown at 65° C
For additional information, refer to user's guide.
Order accessories separately.

Connector Drawings



Wiring Diagrams

