

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 <sup>2</sup>
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 <sub>e</sub> DC	24 V

### Environmental conditions

Ambient temperature	-25...75 °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

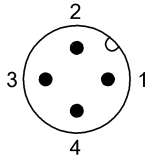
### Optical features

Illumination area	Ø 15.4 mm
LED group per IEC 62471	Risk group 1
Light type	LED infrared
Wave length	875 nm

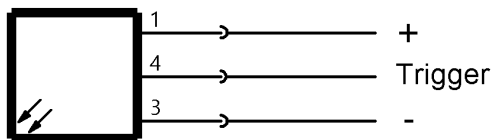
## Remarks

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



## 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.