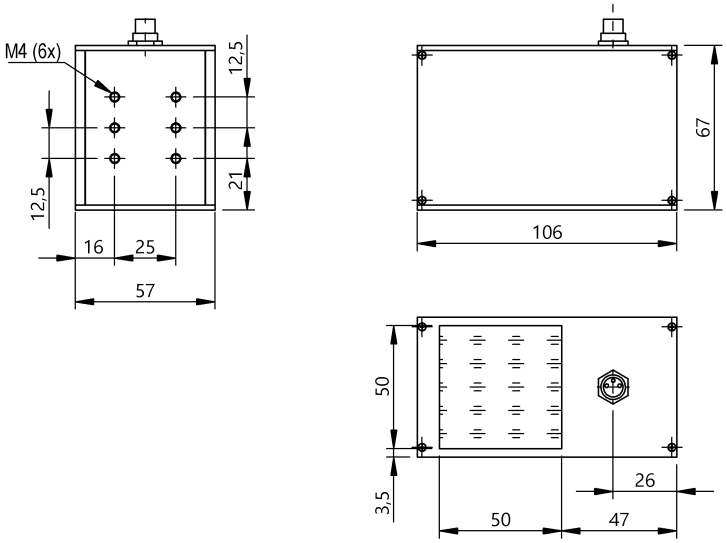
Lighting for Vision Systems

BAE LX-VS-OR50
Order Code: BAE00J9



Basic features

Approval/Conformity	CE UKCA WEEE
Operating mode	Normal (continuous operation)
Scope of delivery	Coaxial lighting
Use	for Vision sensor BVS
Version	Coax lighting

Display/Operation

Adjuster	no

Electrical connection

Conductor cross-section	0.34 mm²
Connection	M8x1-Male, 3-pin, A-coded
Number of conductors	4
Polarity reversal protected	yes

Electrical data

Current draw max.	250 mA
Rated operating voltage Ue DC	24 V

Environmental conditions

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

Material

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

Mechanical data

Dimension	106 x 57 x 67 mm
Mounting part	Threads

Optical features

Beam angle	30 ° x 30 °
Illumination area	50 x 50 mm
Illuminence (0.1 m)	1150 Lux
LED group per IEC 62471	Exempt Group
Light type	LED, red light
Wave length	630 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.

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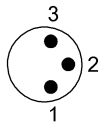
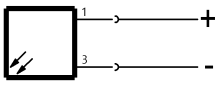
Connector Drawings



Wiring Diagrams