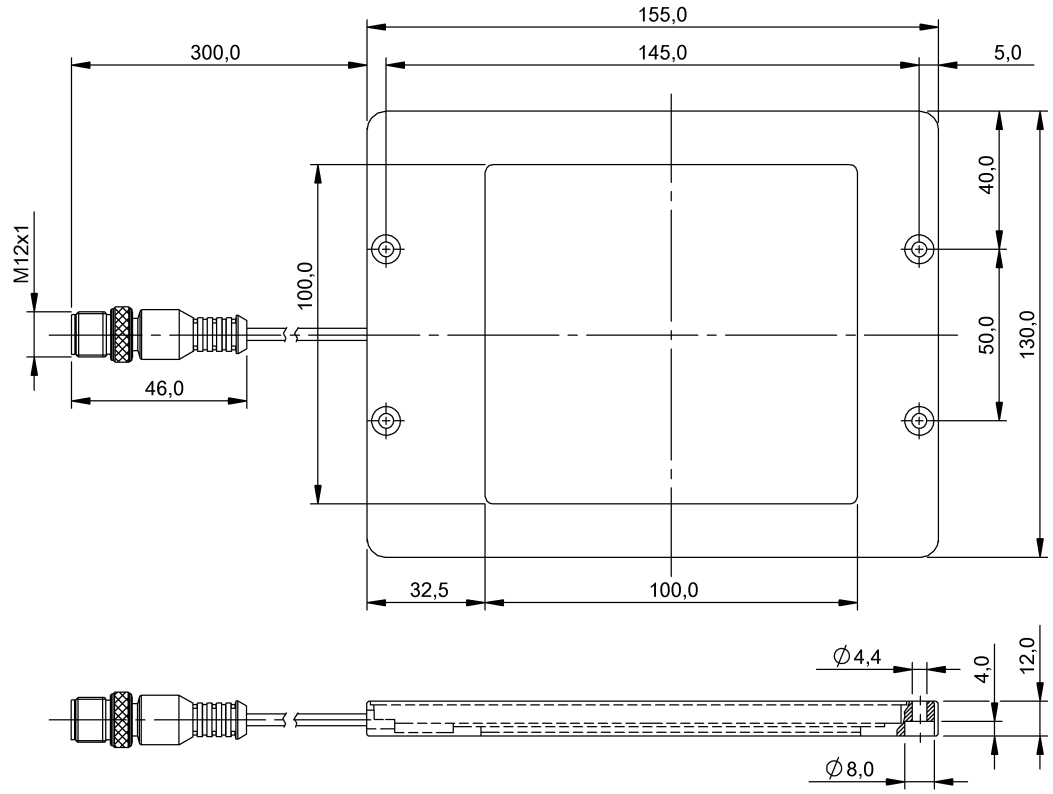
BAE LX-VS-HI100
BAE00FR



CE

Display/Operation

Adjuster	no

Electrical connection

Cable length	0.3 m
Connection	M12x1-Connector, 4-pole, A-coded
Connection type	Cable with connector, 0.30 m
Polarity reversal protected	yes

Electrical data

Current draw max.	625 mA
Rated operating voltage Ue DC	24 V

Environmental conditions

Ambient temperature	-10…55 °C
Protection type IEC 60529	IP54

General data

Approval/Conformity	CE
Basic standard	IEC 60947-5-2
Operating mode	Normal
Scope of delivery	Background light (1x)
Use	for Vision sensor BVS
Version	Background light

Material

Housing material	Aluminum
Material sensing surface	Glass
Surface protection	anodized, black

Mechanical data

Dimension	130 x 12 x 155 mm
Fastening detail	Screw M4

Optical data

Illumination area	100 x 100 mm
LED group per IEC 62471	Risk group 1
Light type	LED Infrared
Wave length	875 nm

Output/Interface

Digital inputs	Trigger

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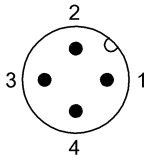
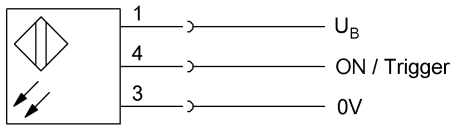
Remarks

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

Connector view



Wiring Diagram



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.