

O2D904

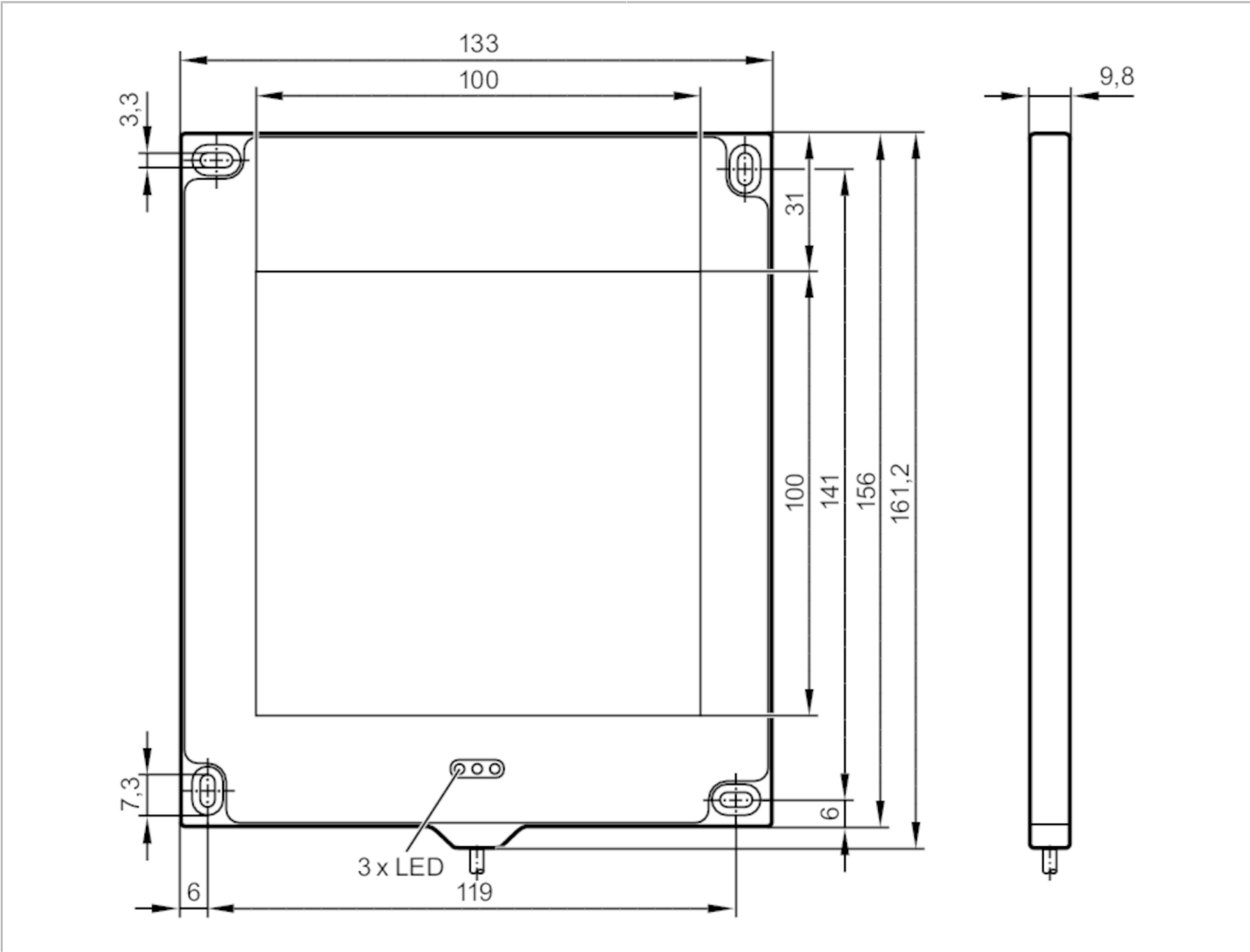


External illumination

BACKLIGHT 100X100 RED

Article no longer available - archive entry

Alternative articles: O2D944
When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics		
Type of light		red light
Application		
Illuminated field	[mm]	100 x 100
Design		backlight
Type of operation		high light intensity (max. pulse length: 50 ms; max. mark-to-space ratio: 1/10); normal light intensity (permanent operation possible)
Electrical data		
Operating voltage tolerance	[%]	-10...10
Operating voltage	[V]	24 DC
Current consumption	[mA]	operating mode "permanent operation": 450; operating mode "high light intensity": 250
Protection class		III

O2D904



External illumination

BACKLIGHT 100X100 RED

Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	660

Inputs

Trigger	24 V PNP (IEC 61131-1)
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Outputs

Overload protection	yes
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Operating conditions

Ambient temperature [°C]	0...50
Protection	IP 65
Overheat protection	yes

Tests / approvals

MTTF [years]	242
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Mechanical data

Weight [g]	359
Dimensions [mm]	156 x 133 x 9.2
Materials	aluminium
Lens material	PMMA

Displays / operating elements

Display	illumination status	1 x LED, yellow
	operation	1 x LED, green
	excess temperature / overload	1 x LED, red

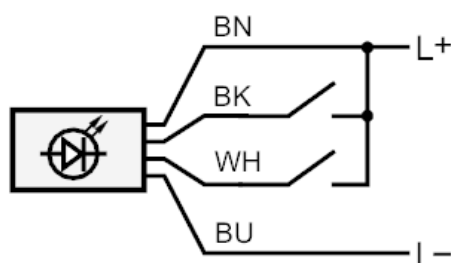
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PUR; 4 x 0.14 mm²

Connection



black trigger
white operating mode "high light intensity"
Core colours :
BK = black
BN = brown
BU = blue
WH = white