

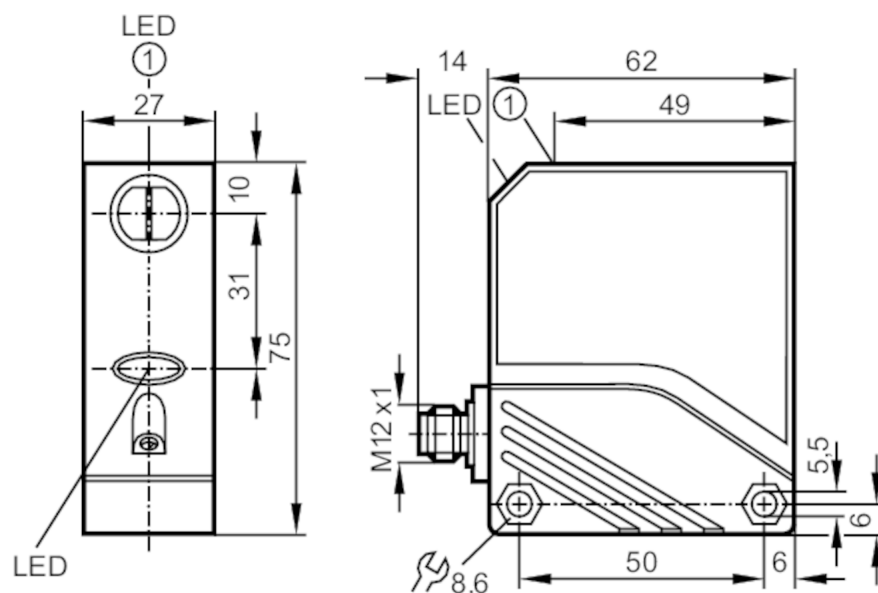
Through-beam sensor transmitter

OLS-00KG/US-100

Article no longer available - archive entry

Alternative articles: O5S500 + E21122

When selecting an alternative article and accessories please note that technical data may differ!



1 pushbutton without function

Product characteristics

Type of light	infrared light
Housing	rectangular

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...36 DC
Current consumption	[mA]	< 22
Protection class		II
Reverse polarity protection		yes
Overvoltage protection		yes
Type of light		infrared light
Wave length	[nm]	880

Outputs

Short-circuit protection	yes
Type of short-circuit protection	pulsed

Detection zone

Transmitter / receiver		transmitter
Range	[m]	< 25
Range adjustable		no
Max. light spot diameter	[mm]	2500



Through-beam sensor transmitter

OLS-00KG/US-100

Light spot dimensions refer to _____ at maximum range

Operating conditions

Ambient temperature [°C] _____ -25...80

Protection _____ IP 67

Tests / approvals

EMC _____ EN 60947-5-2 _____

_____ EN 55011 _____ class B

Mechanical data

Housing _____ rectangular

Dimensions [mm] _____ 75 x 27 x 62

Materials _____ PA; PBT

Lens material _____ PMMA

Displays / operating elements

Display _____ operation _____ 1 x LED, green

Remarks

Pack quantity _____ 1 pcs.

Electrical connection

Connector: 1 x M12; coding: A



Connection

