



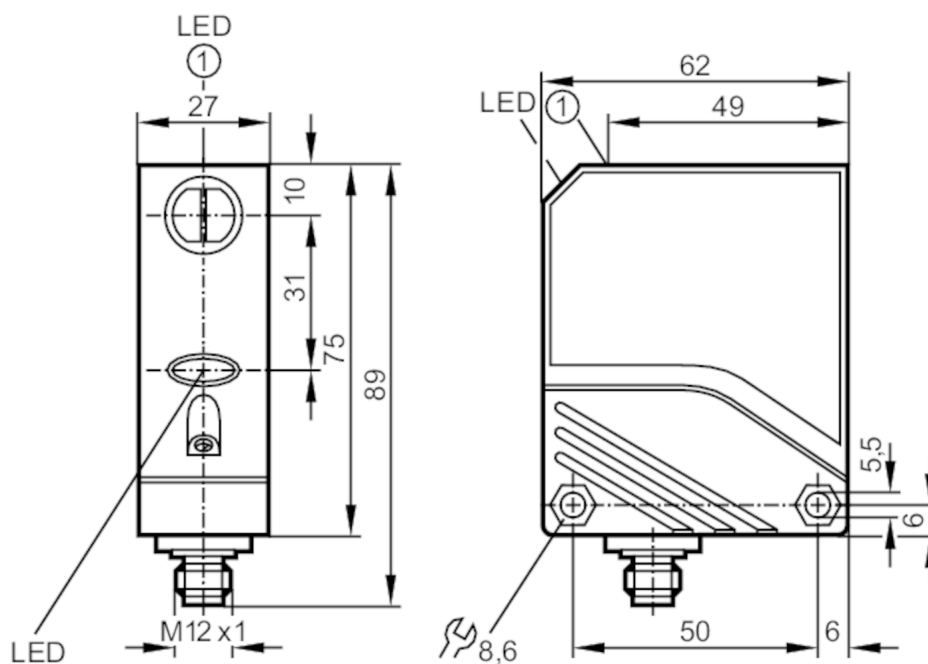
Through-beam sensor transmitter

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



Through-beam sensor transmitter

OLS-00KG/US-100

Range adjustable	no
Max. light spot diameter [mm]	2500
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
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A



Connection

