

OL5013



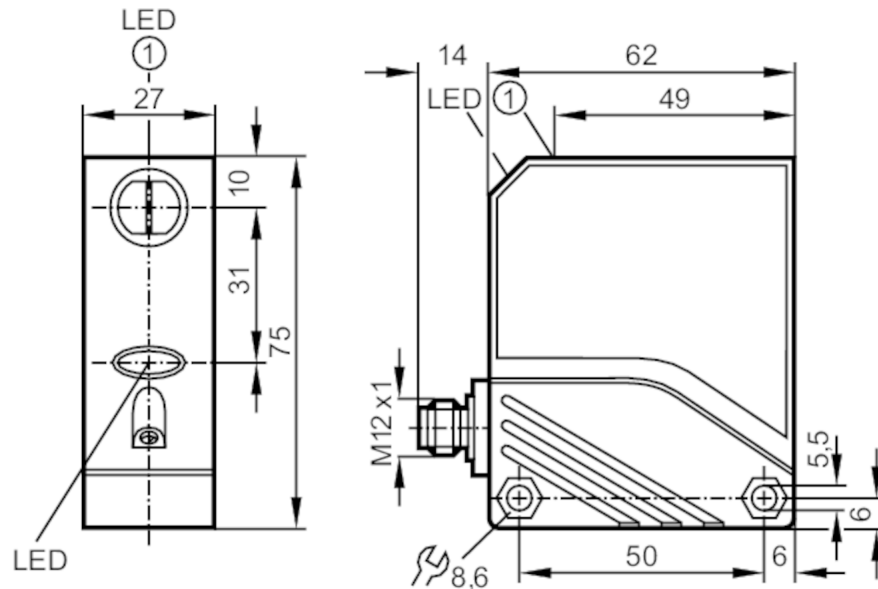
Through-beam sensor transmitter

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
Dimensions [mm]	75 x 27 x 62

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	yes (non-latching)

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Monitoring range	
Transmitter / receiver	transmitter
Range [m]	< 25
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
MTTF [years]	1085	

Mechanical data	
Housing	rectangular
Dimensions [mm]	75 x 27 x 62
Material	PA; PBT
Lens material	PMMA

Displays / operating elements		
Display	Power	1 x LED, green

Remarks	
Pack quantity	1 pcs.

Electrical connection

Connector: 1 x M12



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Connection

