



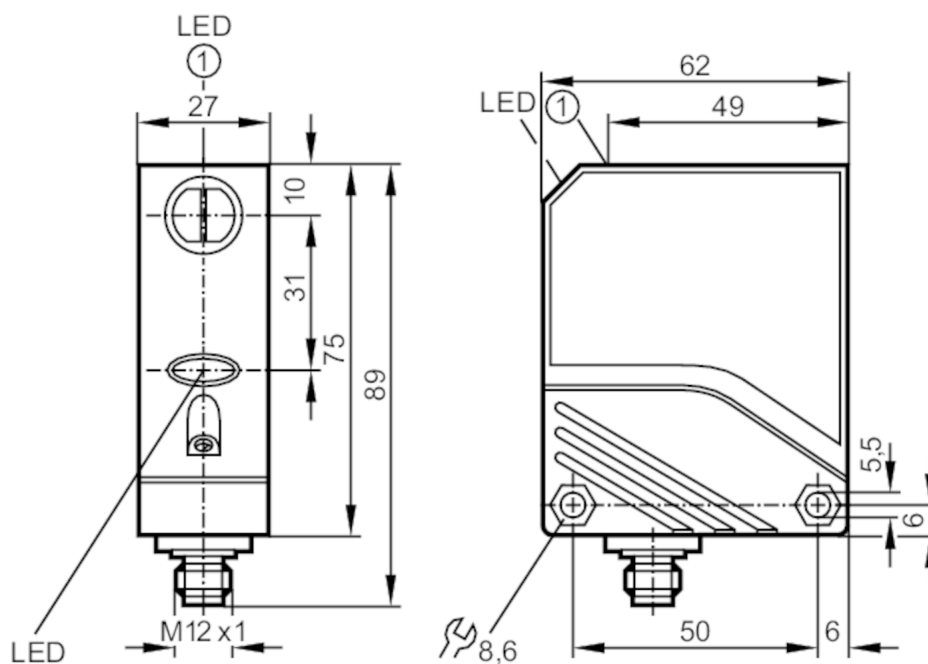
Through-beam sensor transmitter

OLSLOOKG/US-100

Article no longer available - archive entry

Alternative articles: O5S700 + E21122

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



1 pushbutton

Product characteristics

Type of light	red light
Laser protection class	2
Housing	rectangular

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...30 DC
Current consumption	[mA]	< 60
Protection class		II
Reverse polarity protection		yes
Overvoltage protection		yes
Type of light		red light
Wave length	[nm]	675
Typ. lifetime	[h]	50000

Outputs

Short-circuit protection	yes
Type of short-circuit protection	yes (non-latching)



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Monitoring range		
Transmitter / receiver	transmitter	
Range [m]	< 60	
Range adjustable	no	
Diameter of the smallest detectable object [mm]	3	
Max. light spot diameter [mm]	150	
Light spot dimensions refer to	at maximum range	
Operating conditions		
Ambient temperature [°C]	-10...50	
Protection	IP 67	
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Laser protection class	2	
Mechanical data		
Housing	rectangular	
Dimensions [mm]	75 x 27 x 62	
Material	PBT	
Lens material	PMMA	
Displays / operating elements		
Display	Power	1 x LED, green
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Connector: 1 x M12; coding: A		
		



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Connection

