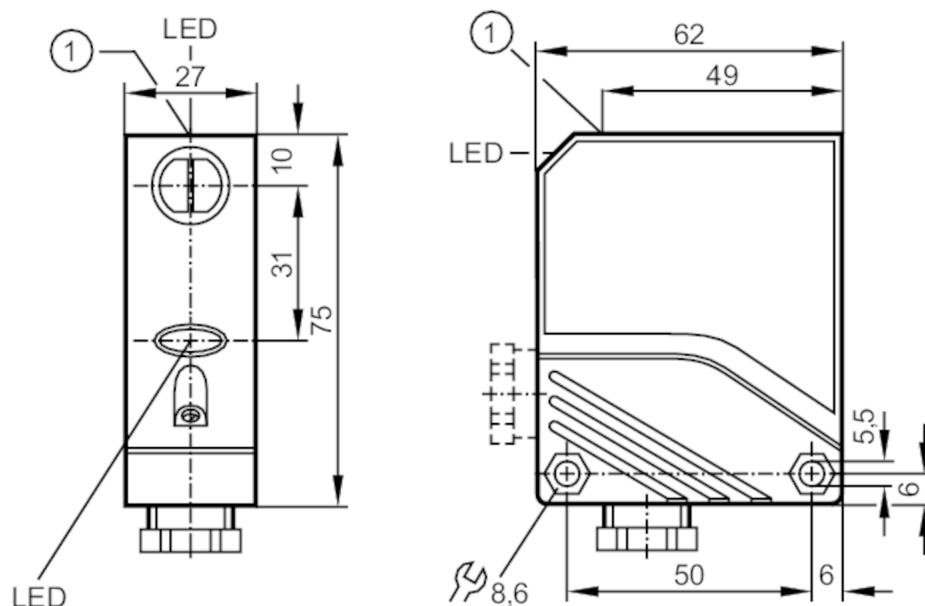


Through-beam sensor transmitter

OLS-000A



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

Frequency AC	[Hz]	47...63
Operating voltage	[V]	20...250 AC/DC
Max. power consumption	[VA]	4
Protection class		II
Reverse polarity protection		no
Type of light		infrared light
Wave length	[nm]	880

Outputs

Short-circuit proof	no
Overload protection	no

Detection zone

Transmitter / receiver	transmitter
Range [m]	< 25
Range adjustable	no
Max. light spot diameter [mm]	2500
Light spot dimensions refer to	at maximum range



Through-beam sensor transmitter

OLS-000A

Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	316
Mechanical data		
Weight	[g]	163.5
Housing		rectangular
Dimensions	[mm]	75 x 27 x 62
Materials		PA; PBT
Lens material		PMMA
Lens alignment		side lens
Displays / operating elements		
Display	operation	1 x LED, green
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...1.5 mm²; Cable sheath: Ø 4.5...10 mm; Cable gland: M16 X 1.5		
Connection		

