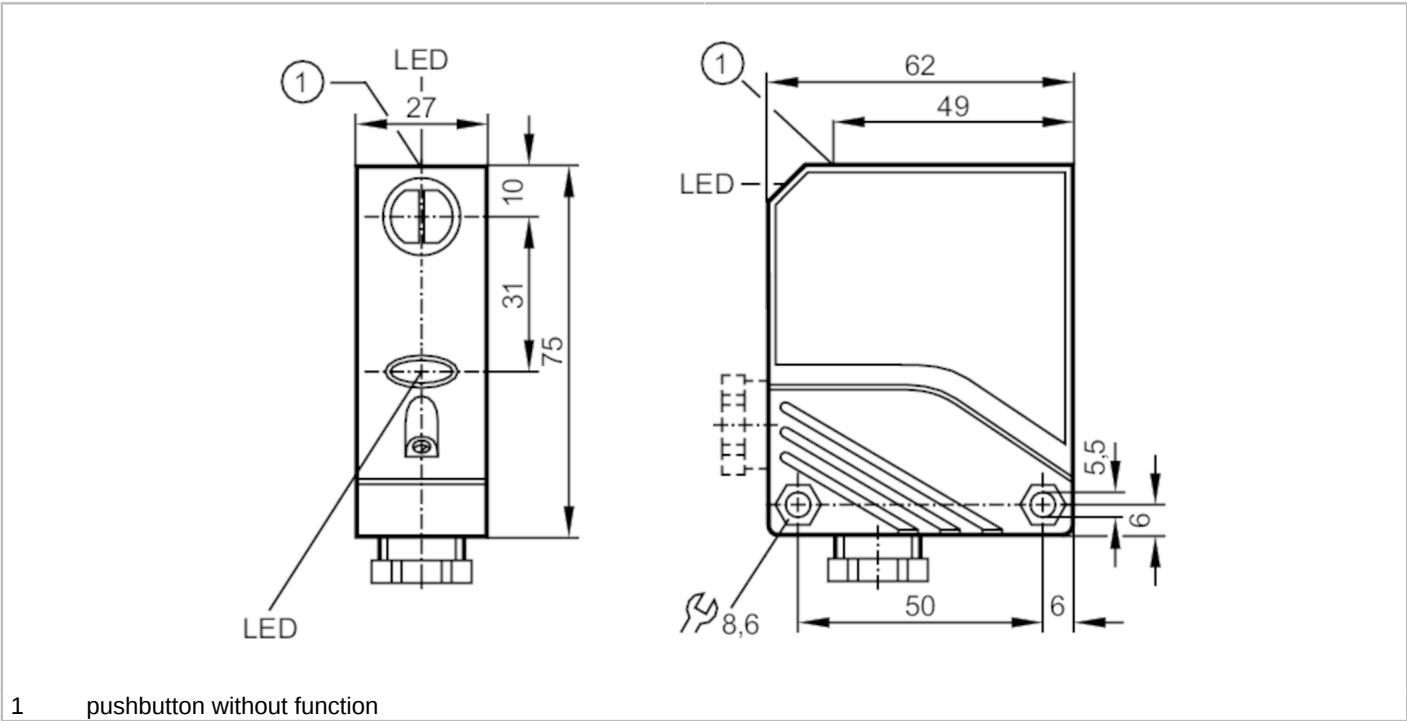




Through-beam sensor transmitter

OLS-000A



Product characteristics		
Type of light		infrared light
Housing		rectangular
Application		
Function principle		Through-beam sensor
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	[ANN]	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		

