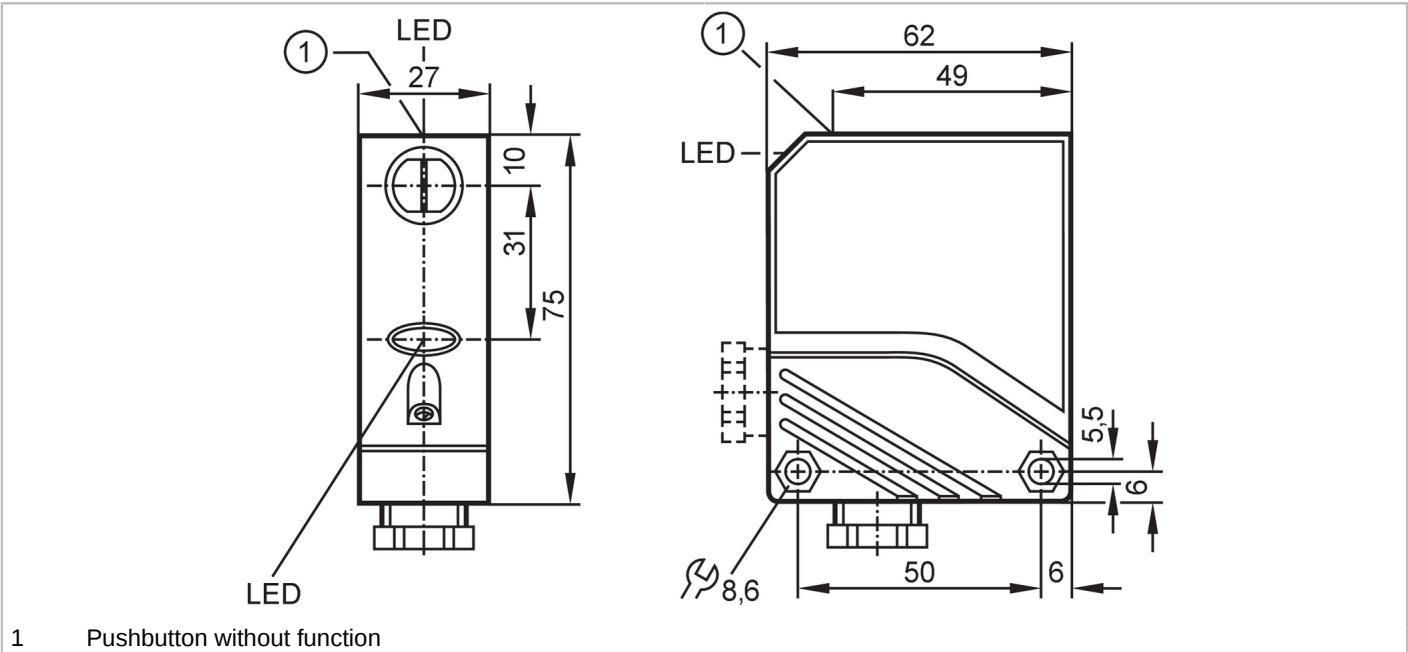




Through-beam sensor transmitter

OLS-000A



Product characteristics		
Type of light		Infrared light
Housing		rectangular
Application		
Function principle		Through-beam sensor
Application		Industrial applications
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
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



Through-beam sensor transmitter

OLS-000A

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	
Material		PA; PBT	
Lens material		front lens:PMMA	
Lens alignment		Side sensing	
Displays / operating elements			
Display	Power	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			

