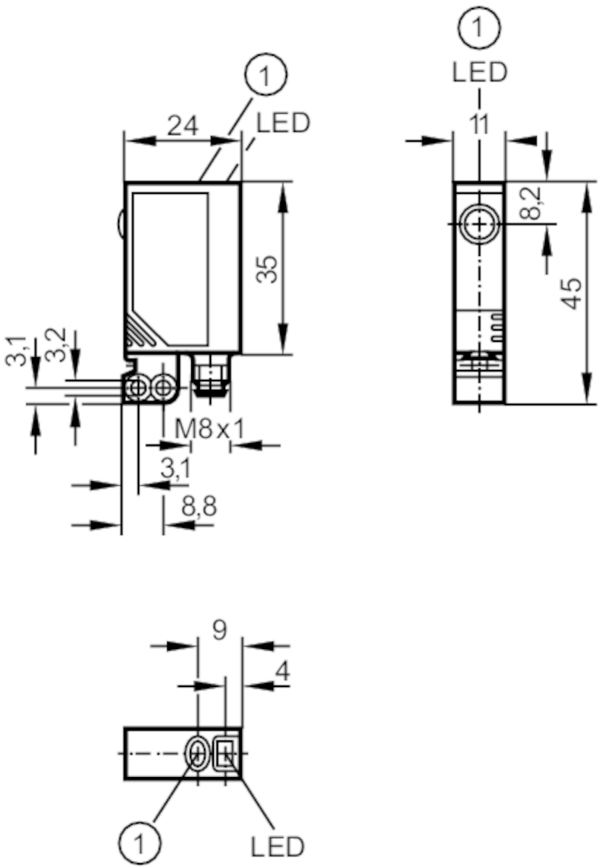




Through-beam laser sensor transmitter

OJSLOOKG/SO/AS



1 pushbutton



Product characteristics

Type of light	red light
Laser protection class	1
Housing	rectangular
Dimensions [mm]	35 x 11 x 24

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage [V]	10...30 DC
Current consumption [mA]	< 12
Protection class	III
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	650
Typ. lifetime [h]	50000



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Outputs		
Overload protection		yes
Monitoring range		
Transmitter / receiver		transmitter
Range [m]		< 15
Range adjustable		no
Max. light spot diameter [mm]		24
Light spot dimensions refer to		at maximum range
Operating conditions		
Ambient temperature [°C]		-10...60
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Laser protection class		1
Notes on laser protection	Caution:	Laser light
	laser class:	1
		EN / IEC60825-1:2007
		EN / IEC60825-1:2014
		Complies with 21 CFR 1040 except for deviations pursuant to Laser Notice No. 50, dated June 2007.
MTTF [years]		918
Mechanical data		
Weight [g]		42.6
Housing		rectangular
Dimensions [mm]		35 x 11 x 24
Material	housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS	
Lens material		glass
Lens alignment		Side sensing
Displays / operating elements		
Display	Power	1 x LED, green
Accessories		
Accessories (supplied)		Basic clip: 1 x, E20964
		screws: 2 x x M3 x 16
		spring washers: 2 x
		Nuts: 2 x
Remarks		
Remarks		cULus - Class 2 source required
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x M8		

OJ5038



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Connection

