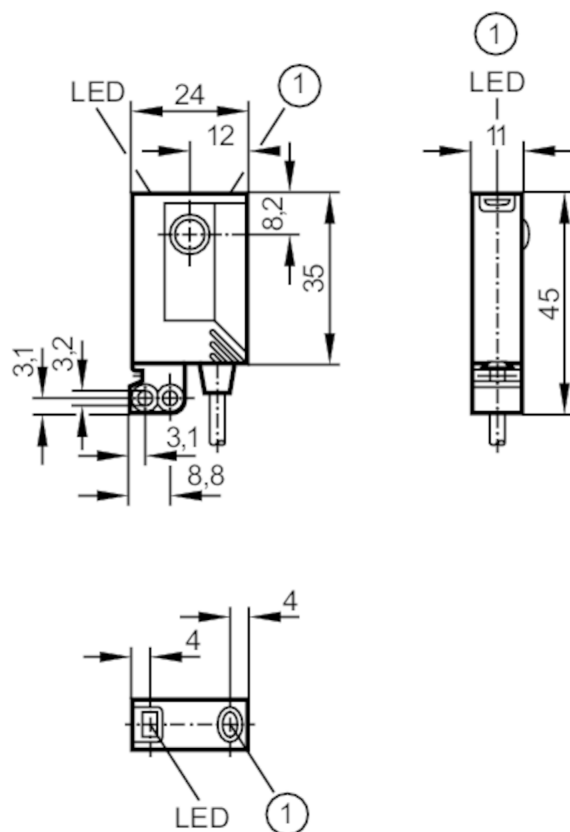




Through-beam sensor transmitter

OJS-00KG/FO/0,15M/US



1 pushbutton without function



Application

Function principle Through-beam sensor

Electrical data

Operating voltage [V]	10...30 DC
Current consumption [mA]	< 19
Protection class	III
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	660

Outputs

Overload protection yes

Detection zone

Transmitter / receiver	transmitter
Range [m]	< 10
Max. light spot diameter [mm]	1000
Light spot dimensions refer to	at maximum range



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Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	1773
Mechanical data		
Weight	[g]	54
Housing		rectangular
Dimensions	[mm]	35 x 24 x 11
Materials		housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS; connector body: Hytrel 8068; connector thread: stainless steel (1.4404 / 316L)
Lens material		glass
Lens alignment		front lens
Material nut		stainless steel (1.4404 / 316L)
Displays / operating elements		
Display	operation	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		operating voltage "supply class 2" according to cULus
Pack quantity		1 pcs.
Electrical connection		
Cable: 0.15 m, PVC		
Connector: 1 x M12; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated		
		

OJ5065



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Connection

