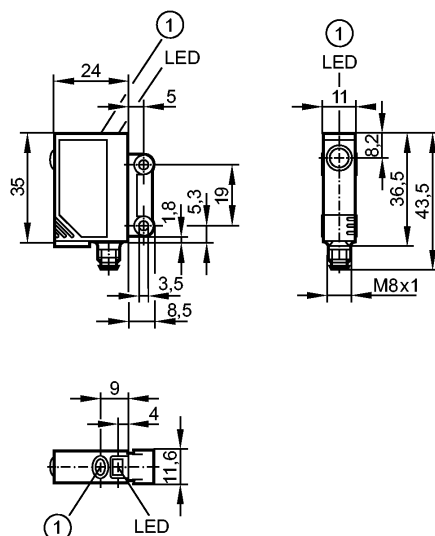


OJ5138

OJSLOOKG/SO/AS

Photoelectric sensors



1: pushbutton

Made in Germany


Product characteristics

Through-beam sensor

Rectangular, plastics

Connector

Visible laser light, LASER CLASS 1

Side sensing

Transmitter

Sensing range 15m

Electrical data

Electrical design	DC
Operating voltage [V]	10...30 DC
Current consumption [mA]	< 12
Type of light	Red light 650 nm
Life expectancy typ. [h]	50000
Protection class	III
Reverse polarity protection	yes

Outputs

Overload protection	yes
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Range

Sensing range [m]	15
Light spot diameter [mm]	< 24 (at maximum range)

Environment

Ambient temperature [°C]	-10...60
Protection	IP 67

Tests / approvals

EMC	EN 60947-5-2
MTTF [Years]	918

Mechanical data

Housing materials	housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS
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OJ5138

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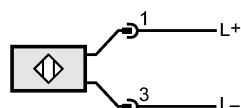
Lens material	glass
Weight [kg]	0.042

Displays / operating elements

Operation	LED	green
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Electrical connection

Connection	M8 connector
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Wiring

Accessories

Accessories (included)	2 mounting screws; 2 spring washers; 2 nuts
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Remarks

Remarks	Laser light CLASS 1 LASER PRODUCT IEC 60825-1 : 2007 complies with 21 CFR 1040.10 except for deviations pursuant to Laser Notice No. 50, dated June 2007 cULus - Class 2 source required
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Pack quantity [piece]	1
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