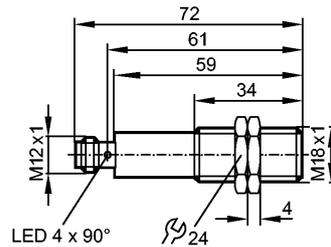


OGS700

OGSLOOKG/US100

Photoelectric sensors



Product characteristics

Through-beam sensor
Threaded type
M18 x 1
Quick disconnect
Visible laser light, LASER CLASS 1
Transmitter
Sensing range 60m

Electrical data

Electrical design	DC
Operating voltage [V]	10...36 DC
Current consumption [mA]	13
Type of light	red light 655 nm
Life expectancy typ. [h]	50000
Protection class	II
Reverse polarity protection	yes

Monitoring range

Sensing range [m]	60
Smallest detectable object [mm]	3 (60 m)
Light spot diameter [mm]	312 (at maximum range)

Environment

Ambient temperature [°C]	-10...60
Protection	IP 65 / IP 67

Tests / approvals

EMC	EN 60947-5-2
MTTF [Years]	1018

Mechanical data

Housing materials	stainless steel 316L / 1.4404; PA; EPDM
Lens material	PMMA
Weight [kg]	0.064

Displays / operating elements

Power LED	green
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Electrical connection

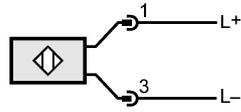
Connection	M12 connector
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Wiring

OGS700

OGSLOOKG/US100

Photoelectric sensors



Accessories

Accessories (included)	2 lock nuts
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Remarks

Remarks	<p>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</p>
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Pack quantity	[piece]	1
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