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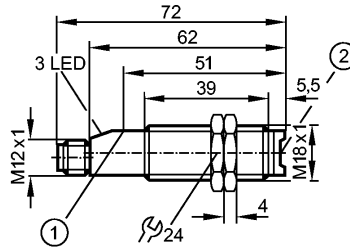
efector200

OG5067



OGELFPKG/B3/V4A/US-100

Photoelectric sensors



1: pushbutton

2: LED adjustment aid



Product characteristics

Through-beam sensor

Threaded type

M18 x 1

Quick disconnect

Function check output

gold-plated contacts

Receiver

Sensing range 2m

adjustable

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Output function

Voltage drop

- Switching output [V]

- Function check output [V]

Current rating

- Switching output [mA]

- Function check output [mA]

Short-circuit protection

Overload protection

Switching frequency [Hz]

Monitoring range

Sensing range [m]

Smallest detectable object [mm]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

Mechanical data

Housing materials

DC PNP

10...30 DC

< 30

red light 675 nm

II

yes

light-on / dark-on programmable

< 2.5

< 3.5

200

10

yes (non-latching)

yes

500

2

Ø 0.5 mm

-10...50

IP 67

EN 60947-5-2

EN 55011:

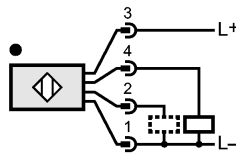
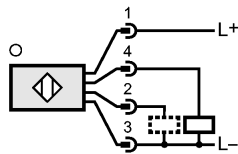
class B

stainless steel 316L / 1.4404; PBT

OG5067 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Lens material		PMMA
Weight	[kg]	0.074
Displays / operating elements		
Output status indication	LED	yellow
Power	LED	green
Function display	LED	red
Electrical connection		
Connection		M12 connector; gold-plated contacts

Wiring



2: function check

Accessories		
Accessories (included)		2 lock nuts
Remarks		
Pack quantity	[piece]	1

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