

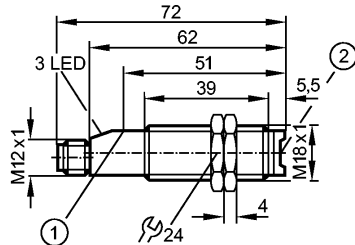
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efector200
OG5068



OGELFPKG/B2/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 6m

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]

Excess gain graphs

DC PNP

10...30 DC

< 30

red light 675 nm

II

yes

light-on / dark-on programmable

< 2.5

< 3.5

200

10

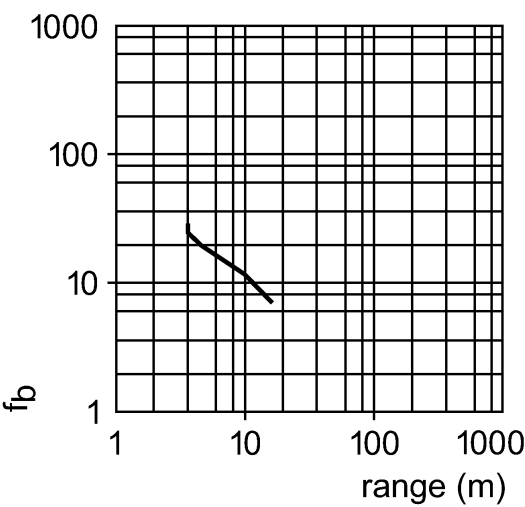
yes (non-latching)

yes

500

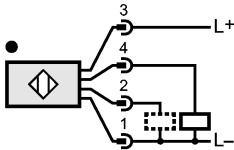
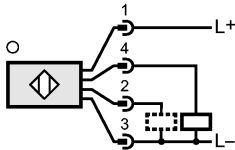
6

Ø 1 mm



Environment		
Ambient temperature	[°C]	-10...50
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2
Mechanical data		
Housing materials		stainless steel 316L / 1.4404; PBT
Lens material		PMMA
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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