

Alternative article: OGE200 + OGS200 or OGE500 + OGS500

Due to the changed type of light, both transmitter and receiver must be replaced!

When selecting an alternative article and accessories please note that technical data may differ!

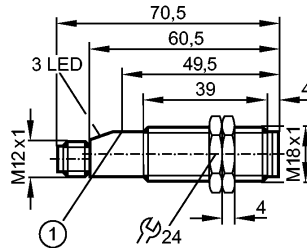
efector200

OG5096



OGE-FPKG/V4A/US-100

Photoelectric sensors



1: pushbutton



Product characteristics

Through-beam sensor

Threaded type

M18 x 1

Quick disconnect

Function check output

gold-plated contacts

Receiver

Sensing range 15m

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]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

Mechanical data

Housing materials

Lens material

DC PNP

10...36 DC

< 24

Infrared light 880 nm

II

yes

light-on / dark-on programmable

< 2.5

< 3.5

200

10

yes (non-latching)

yes

500

15

-25...80

IP 67

EN 60947-5-2

EN 55011:

class B

stainless steel 316L / 1.4404; PBT

PMMA

OG5096 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

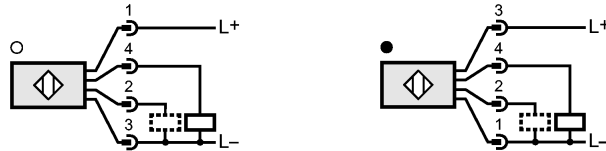
Displays / operating elements

Output status indication	LED	yellow
Power	LED	green
Function display	LED	red

Electrical connection

Connection	M12 connector; gold-plated contacts
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Wiring



2: function check

Accessories

Accessories (included)	2 lock nuts
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Remarks

Pack quantity	[piece]	1
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