

Alternative article: OGS200 + OGE200 or OGS500 + OGE500

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!

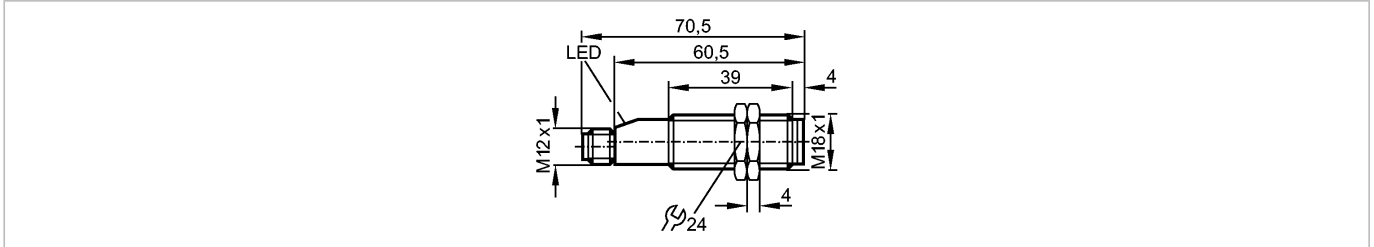
efector200

OG5095



OGS-OOKG/V4A/US-100

Photoelectric sensors



Product characteristics

Through-beam sensor

Threaded type

M18 x 1

Quick disconnect

gold-plated contacts

Transmitter

Sensing range 15m

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Short-circuit protection

Overload protection

Monitoring range

Sensing range [m]

Light spot diameter [mm]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

Mechanical data

Housing materials

Lens material

Weight [kg]

Displays / operating elements

Power

Electrical connection

Connection

Wiring

DC

10...36 DC

< 17

Infrared light 880 nm

II

yes

yes (non-latching)

yes

15

< 2000 (at maximum range)

-25...80

IP 67

EN 60947-5-2

EN 55011:

class B

stainless steel 316L / 1.4404; PBT

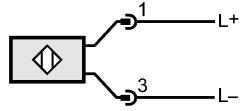
PMMA

0.074

green

M12 connector; gold-plated contacts

OG5095 - Through-beam sensor - eclass: 27270901 / 27-27-09-01



Accessories

Accessories (included)

2 lock nuts

Remarks

Pack quantity

[piece]

1

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