

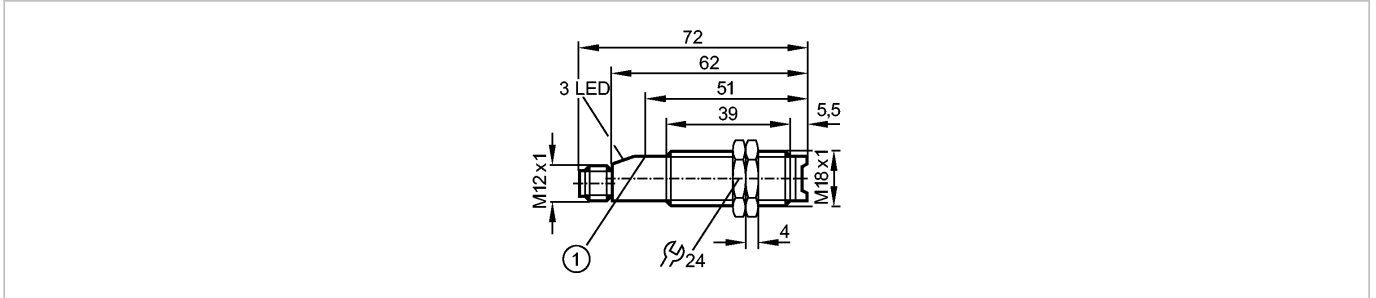
no longer available - archive entry  
 Alternative article: OGS200 + OGE200 or OGS500 + OGE500  
 Due to the changed type of light, both transmitter and receiver must be replaced!  
 When selecting an alternative article and accessories please note that technical data may differ!

**efector200**  
 OG5042



OGS-OOKG/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

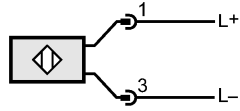
Electrical connection

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
PBT (Pocan)
PMMA
0.043
green
M12 connector; gold-plated contacts

**OG5042 - Through-beam sensor - eclass: 27270901 / 27-27-09-01**



Accessories

Accessories (included)

2 lock nuts

Remarks

Pack quantity

[piece]

1

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