

replaced by: OGE503

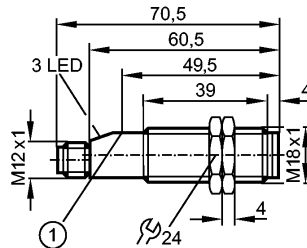
**efector200**

OG5110



OGE-FNKG/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

DC NPN

Operating voltage [V]

10...36 DC

Current consumption [mA]

< 24

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

light-on / dark-on programmable

**Voltage drop**

- Switching output [V]

< 2.5

- Function check output [V]

< 3.5

**Current rating**

- Switching output [mA]

200

- Function check output [mA]

10

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

500

Monitoring range

Sensing range [m]

15

Environment

Ambient temperature [°C]

-25...80

Protection

IP 68

Tests / approvals

EMC

EN 60947-5-2

EN 55011:

class B

Mechanical data

Housing materials

stainless steel 316L / 1.4404; PBT

Lens material

PMMA

Weight [kg]

0.074

Displays / operating elements

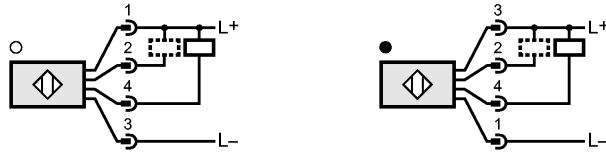
Output status indication LED

yellow

**OG5110 - Through-beam sensor - eclass: 27270901 / 27-27-09-01**

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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