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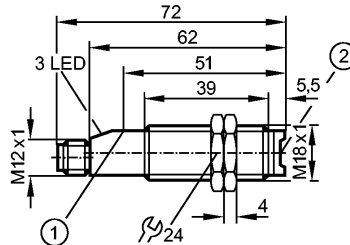
**efector200**

OG5058



OGELFPKG/B1/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 60m

adjustable

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Life expectancy typ. [h]

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

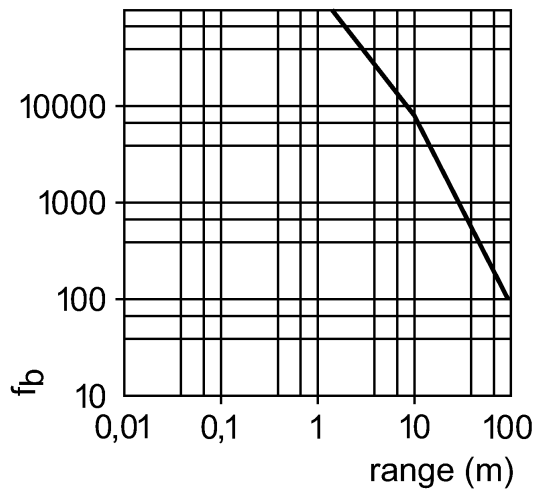
Sensing range [m]

Smallest detectable object [mm]

**Excess gain graphs**

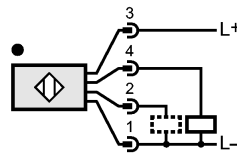
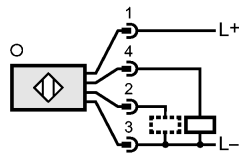
	DC PNP
	10...30 DC
	< 30
	red light 675 nm
	50000
	II
	yes
	light-on / dark-on programmable
	< 2.5
	< 3.5
	200
	10
	yes (non-latching)
	yes
	500
	60
	Ø 3 mm

**OG5058 - Through-beam sensor - eclass: 27270901 / 27-27-09-01**



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
Weight [kg]	0.074
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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