

1: Programming buttons



Product characteristics

Through-beam sensor

Threaded type

M18 x 1

Quick disconnect

Receiver

Sensing range 25m

adjustable

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Output function

Factory setting

Voltage drop [V]

Current rating [mA]

Short-circuit protection

Overload protection

Switching frequency [Hz]

Monitoring range

Sensing range [m]

Excess gain graphs

DC PNP

10...36 DC

11

red light 624 nm

II

yes

light-on / dark-on programmable via pushbutton

dark-on mode

< 2.5

150; 200 (...60 °C)

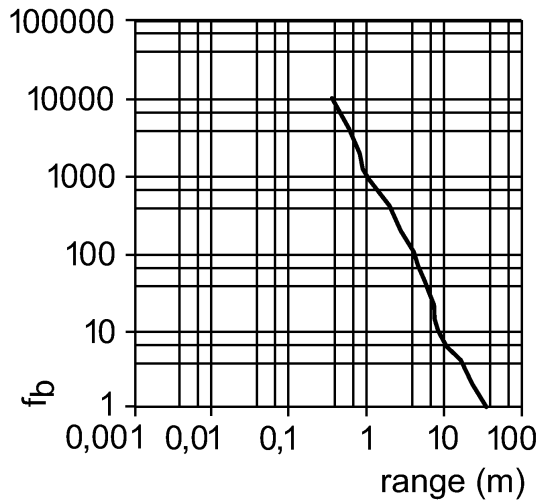
yes (non-latching)

yes

1000

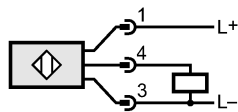
25

**OGE500 - Through-beam sensor - eclass: 27270901 / 27-27-09-01**



Environment	
Ambient temperature [°C]	-25...80
Protection	IP 67
Tests / approvals	
EMC	EN 60947-5-2
MTTF [Years]	786
Mechanical data	
Housing materials	stainless steel 316L / 1.4404; PA; LCP; EPDM; TPU (urethane)
Lens material	PMMA
Weight [kg]	0.062
Displays / operating elements	
Output status indication LED	yellow
Electrical connection	
Connection	M12 connector

**Wiring**



Accessories	
Accessories (included)	2 lock nuts
Remarks	
Remarks	cULus - Class 2 source required
Pack quantity [piece]	1