

Product characteristics

Through-beam sensor

Threaded type

M18 x 1

Quick disconnect

Receiver

Sensing range 20m

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...36 DC

Current consumption [mA]

10

Type of light

red light 624 nm

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

light-on mode

Voltage drop [V]

< 2.5

Current rating [mA]

200

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

1000

Monitoring range

Sensing range [m]

20

Environment

Ambient temperature [°C]

-25...60

Protection

IP 67

Tests / approvals

EMC

EN 60947-5-2

MTTF [Years]

1067

Mechanical data

Housing materials

housing: stainless steel 316L / 1.4404

Lens material

PMMA

Weight [kg]

0.05

Displays / operating elements

Output status indication LED

yellow

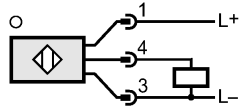
Electrical connection

Connection

M12 connector

Wiring

OGE201 - Through-beam sensor - eclass: 27270901 / 27-27-09-01



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