

Product characteristics

Through-beam sensor

Rectangular, plastics

Quick disconnect

Side sensing

Receiver

Sensing range 10m

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...30 DC

Current consumption [mA]

< 10

Protection class

III

Reverse polarity protection

yes

Outputs

Output function

dark-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]

10

Environment

Ambient temperature [°C]

-25...60

Protection

IP 67

Tests / approvals

EMC

EN 60947-5-2

MTTF

[Years]

1152

Mechanical data

Housing materials

ABS; SEPS

Lens material

PMMA

Weight

[kg]

0.015

Displays / operating elements

Output status indication

LED

yellow

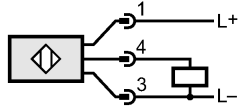
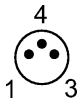
Electrical connection

Connection

M8 connector

# OJE200 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

## Wiring



Remarks

Remarks

cULus - Class 2 source required

Pack quantity

[piece]

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