

one transmitting diode in upper and lower lens



Product characteristics

Through-beam sensor

Rectangular, plastics

Connector

Transmitter

Sensing range 10m

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Short-circuit protection

Overload protection

Range

Sensing range [m]

Light spot diameter [mm]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

MTTF [Years]

Mechanical data

Housing materials

Lens material

Weight [kg]

Displays / operating elements

Operation

Electrical connection

Connection

DC

10...50 DC

20 (24 V)

Infrared light 880 nm

II

yes

pulsed

yes

10

524 ( at maximum range )

-25...60

IP 65

EN 60947-5-2

EN 55011:

class B

1862

PBT

PMMA

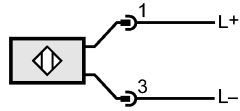
0.154

green

M12 connector

# OT5008 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

## Wiring



Accessories

Accessories (included)

Angle bracket; E20461; screwdriver

Remarks

Pack quantity

[piece]

1