

- 1: potentiometer timer
- 2: potentiometer sensitivity

one transmitting diode in upper and lower lens



Product characteristics

Through-beam sensor

Rectangular, plastics

Terminals

Transmitter

Sensing range 20m

adjustable

Electrical data

Electrical design

DC

Operating voltage [V]

10...55 DC

Current consumption [mA]

20 (24 V)

Type of light

Infrared light 880 nm

Protection class

II

Reverse polarity protection

yes

Outputs

Short-circuit protection

yes (non-latching)

Overload protection

yes

Monitoring range

Sensing range [m]

20

Environment

Ambient temperature [°C]

-25...80

Protection

IP 65

Tests / approvals

EMC

EN 60947-5-2

MTTF [Years]

1801

Mechanical data

Housing materials

modified PPO

Lens material

glass

Weight [kg]

0.257

Displays / operating elements

Power LED

yellow

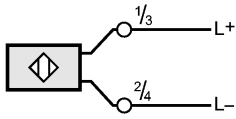
Electrical connection

Connection

terminals up to 1.5 mm<sup>2</sup>; cable diameter 5...10 mm, cable gland M20 x 1.5

**Wiring**

**OS5015 - Through-beam sensor - eclass: 27270901 / 27-27-09-01**



Accessories

Accessories (included)

Angle bracket; E20210; screwdriver

Remarks

Pack quantity

[piece]

1

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