

Product characteristics

Retro-reflective sensor

Threaded type

Quick disconnect

Polarization filter

Sensing range 3m (Prismatic reflector Ø 80 (E20005))

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Output function

Voltage drop [V]

Current rating [mA]

Short-circuit protection

Overload protection

Switching frequency [Hz]

Monitoring range

Sensing range [m]

Light spot diameter [mm]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

MTTF

Mechanical data

Housing materials

Lens material

Weight [kg]

Displays / operating elements

Output status indication LED

Power LED

Electrical connection

Connection

**Wiring**

DC PNP

10...30 DC

< 22

red light 660 nm

II

yes

light-on mode

< 2.5

200

yes (non-latching)

yes

500

3 (Prismatic reflector Ø 80 (E20005))

< 96 ( at maximum range )

-25...60

IP 68

EN 60947-5-2

EN 55011:

class B

859

high-grade stainless steel; ABS

PMMA

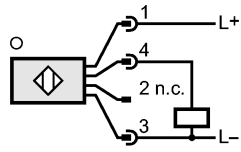
0.066

yellow

green

M12 connector

OG5125 - Retro-reflective sensor - eclass: 27270902 / 27-27-09-02



Accessories

Accessories (included)

2 nuts; 2 lock washers (Steel galvanized)

Remarks

Pack quantity

[piece]

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