

Receiver in lower lens, Transmitter in upper lens



Product characteristics
Retro-reflective sensor

Rectangular, plastics

Connector

Polarisation filter

Sensing range 13.5m (Prismatic reflector Ø 80 (E20005))

Electrical data

Electrical design

Operating voltage [V]

Power consumption [VA]

Type of light

Life expectancy typ. [h]

Protection class

Outputs

Output function

Contact rating

Short-circuit protection

Switching frequency [Hz]

Timer [s]

Range

Sensing range [m]

Reaction times

Response time [ms]

Environment

Ambient temperature [°C]

Protection

Mechanical data

Housing materials

Lens material

Weight [kg]

Displays / operating elements

Output status indication LED

Operation LED

Function display LED

Electrical connection

AC/DC relay

24...240 AC/DC (47...63 Hz AC)

6

Red light 660 nm

100000 (25 °C)

II

light-on / dark-on programmable

3A / 250 V AC

no

10

0 / 1 / 5 / 10 / 14

13.5 (Prismatic reflector Ø 80 (E20005))

< 10

-25...40

IP 67

ABS (glass fiber reinforced); connector housing: aluminium transparent anodised

PMMA

0.044

yellow

green

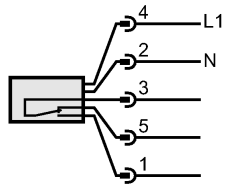
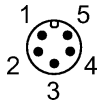
Red

OM0009 - Retro-reflective sensor - eclass: 27270902 / 27-27-09-02

Connection

7/8" connector

Wiring



Remarks

Pack quantity

[piece]

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