

Receiver in lower lens, Transmitter in upper lens



Product characteristics

Fiber-optic amplifier

Rectangular, plastics

Quick disconnect

Sensing range 600mm (Through-beam sensor)

Range 175mm (in diffuse reflection mode)

adjustable

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

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]

Monitoring range

Sensing range [m]

Range [mm]

Reaction times

Response time [ms]

Environment

Ambient temperature [°C]

Protection

Mechanical data

Housing materials

Lens material

Displays / operating elements

Output status indication LED

Power LED

AC/DC relay

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

26

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

0.6 (Through-beam sensor)

175 (in diffuse reflection mode)

< 10

-25...40

IP 67

ABS (glass fiber reinforced); connector housing: aluminum transparent anodized

PMMA

yellow

green

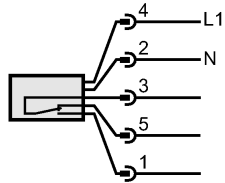
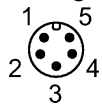
OM0011 - Fiber-optic amplifier - eclass: 27270905 / 27-27-09-05

Function display LED | red

Electrical connection

Connection | 7/8" connector

Wiring



Remarks

Pack quantity [piece] | 1