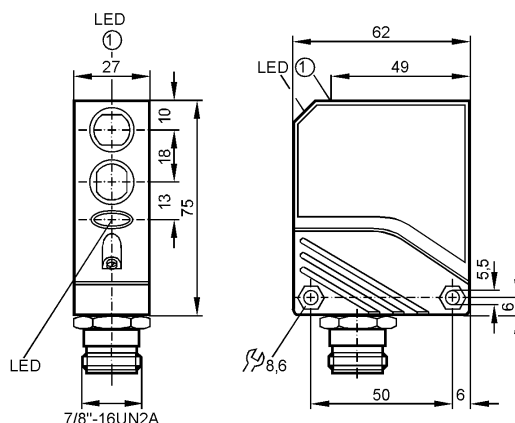




1: pushbutton



Product characteristics

Retro-reflective sensor

Rectangular, plastics

Connector

Polarisation filter

Sensing range 0.3...5m (Prismatic reflector Ø 80 (E20005))

adjustable

Electrical data

Electrical design

Operating voltage [V]

Power consumption [VA]

Type of light

Life expectancy typ. [h]

Protection class

Reverse polarity protection

AC/DC relay

20...250 AC/DC (47...63 Hz AC)

< 4

Red light 660 nm

100000 (25 °C)

I

no

Outputs

Output function

Contact rating

Short-circuit proof

Overload protection

Switching frequency [Hz]

light-on / dark-on programmable

250 V AC / 3 A / 960 VA, 125 V DC / 5 A / 120 W

no

no

10

Range

Sensing range [m]

0.3...5 (Prismatic reflector Ø 80 (E20005))

Range referred to prismatic reflector[m]

Ø 80 0.3...5

Ø 40 0.3...3

Ø 22 0.3...2

Environment

Ambient temperature [°C]

-25...80

Protection

IP 67

Tests / approvals

EMC

EN 60947-5-2

EN 55011:

class B

MTTF [Years]

256

Mechanical data

Housing materials

PA; PBT

Lens material

PMMA

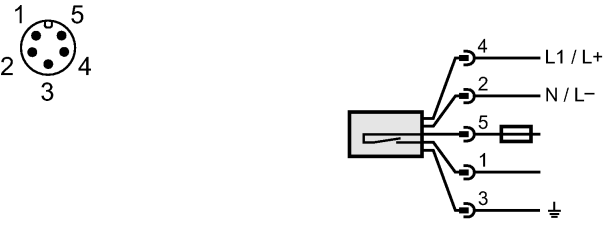
Weight [kg]

0.2

OL0010 - Retro-reflective sensor - eclass: 27270902 / 27-27-09-02

Displays / operating elements		
Output status indication	LED	yellow
Operation	LED	green
Function display	LED	Red
Electrical connection		
Connection		7/8" connector

Wiring



Note: miniature fuse to IEC60127-2 sheet 1,
≤ 5 A (fast acting)

Remarks	
Remarks	Recommendation: check the unit for reliable function after a short circuit.
Pack quantity	[piece] 1