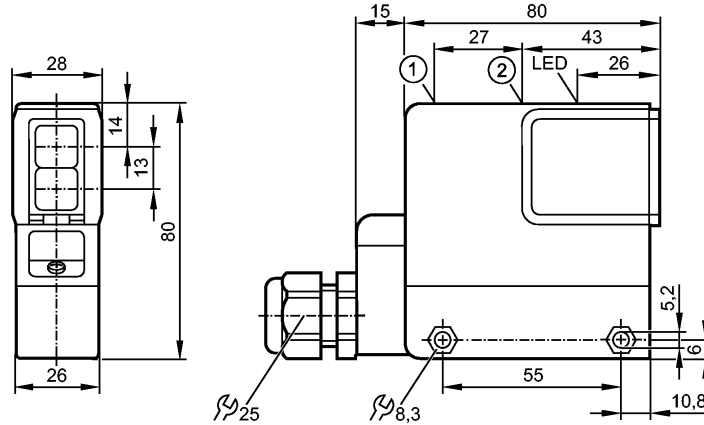




OSS-000A

Photoelectric sensors



- 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

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Short-circuit protection

Overload protection

Switching frequency [Hz]

Monitoring range

Sensing range [m]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

MTTF [Years]

Mechanical data

Housing materials

Lens material

Weight [kg]

Displays / operating elements

Power LED

Electrical connection

Connection

Wiring

AC/DC

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

18

Infrared light 880 nm

II

no

no

no

25 AC / 100 DC

20

-25...80

IP 65

EN 60947-5-2

EN 55011:

class B

1036

modified PPO

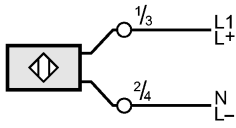
glass

0.262

yellow

terminals up to 1.5 mm²; cable diameter 5...10 mm, cable gland M20 x 1.5

OS0024 - Through-beam sensor - eclass: 27270901 / 27-27-09-01



Accessories

Accessories (included)

Angle bracket; E20210; screwdriver

Remarks

Pack quantity

[piece]

1