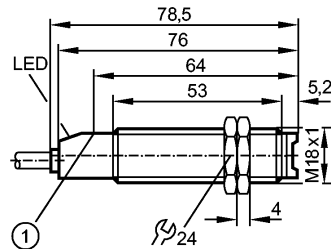




OGS-000A

Photoelectric sensors



1: Pushbutton without function



**Product characteristics**

Through-beam sensor

Threaded type

M18 x 1

Cable

Transmitter

Sensing range 15m

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Short-circuit protection

Overload protection

Monitoring range

Sensing range [m]

Light spot diameter [mm]

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)

< 5

Infrared light 880 nm

II

no

no

no

15

2000 ( at maximum range )

-25...80

IP 67

EN 60947-5-2

EN 55011:

class B

1662

PBT

PMMA

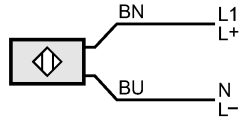
0.137

green

PVC cable / 2 m; 2 x 0.5 mm<sup>2</sup>

# OG0028 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Core colors  
BN brown  
BU blue



## Accessories

Accessories (included)

2 lock nuts

Remarks

Pack quantity

[piece]

1