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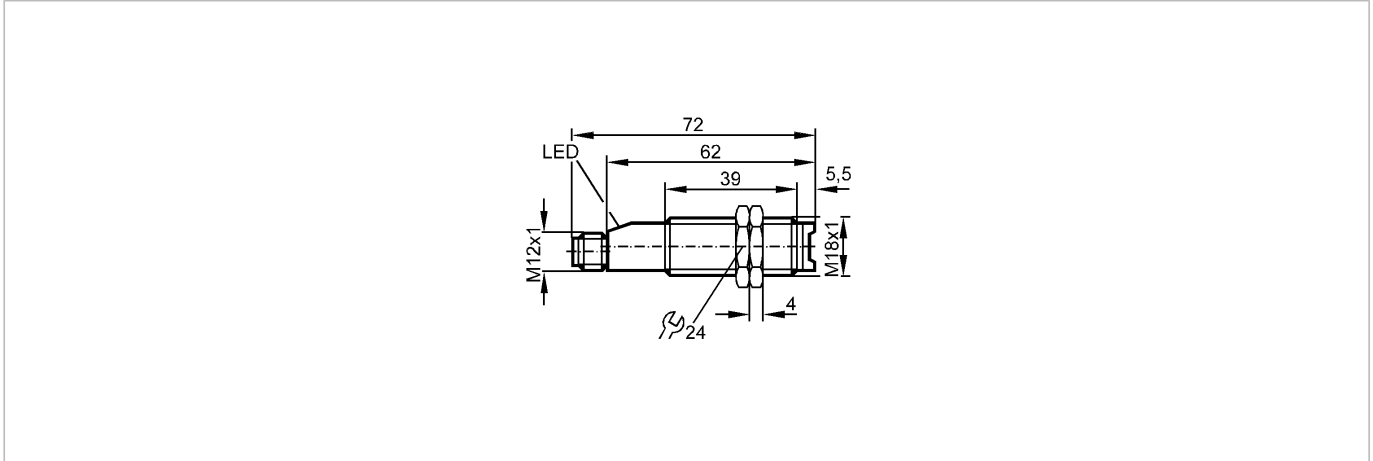
efector200

OG5089



OGSLOOKG/V4A/US-100/POINTER

Photoelectric sensors



Product characteristics

Laser pointer

Threaded type

M18 x 1

Quick disconnect

Visible laser light, protection class 2 laser

gold-plated contacts

Transmitter

Electrical data

Electrical design

DC

Operating voltage [V]

10...30 DC

Current consumption [mA]

30 (30 V)

Type of light

red light 675 nm

Life expectancy typ. [h]

50000

Protection class

II

Reverse polarity protection

yes

Outputs

Short-circuit protection

yes (non-latching)

Overload protection

yes

Monitoring range

Light spot diameter [mm]

< 5 (Sensing range 2 m)

Environment

Ambient temperature [°C]

-10...35

Protection

IP 67

Tests / approvals

EMC

EN 60947-5-2

EN 55011:

class B

MTTF [Years]

905

Mechanical data

Housing materials

stainless steel 316L / 1.4404; PBT

Lens material

PMMA

Weight [kg]

0.062

Displays / operating elements

Power LED

green

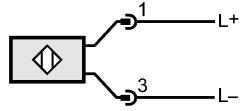
Electrical connection

Connection

M12 connector; gold-plated contacts

Wiring

OG5089 - Laser pointer - eclass: 27279210 / 27-27-92-10



Accessories

Accessories (included)

2 lock nuts

Remarks

Remarks

Caution: Laser Light

Power \leq 1 mW wavelength = 675 nm

Frequency = 0.55 kHz pulse length = 900 μ s

Do not stare into beam

Avoid exposure to the laser light

Class 2 laser product

EN60825-1 July 1994

Pack quantity

[piece]

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