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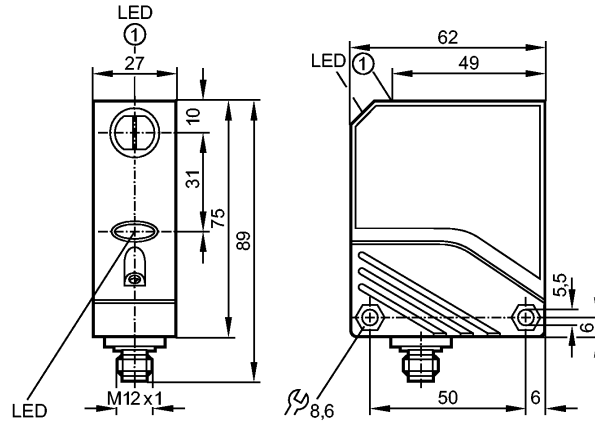
efector200

OL5012



OLS-00KG/US-100

Photoelectric sensors



1: Pushbutton without function



Product characteristics

Through-beam sensor

Rectangular, plastics

Quick disconnect

Transmitter

Sensing range 25m

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Overvoltage protection [V]

Outputs

Short-circuit 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

DC

10...36 DC

< 22

Infrared light 880 nm

II

yes

yes

yes (non-latching)

25

< 2500 (at maximum range)

-25...80

IP 67

EN 60947-5-2

EN 55011:

class B

1085

PA; PBT

PMMA

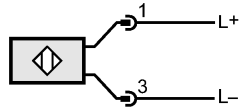
0.17

green

M12 connector

OL5012 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Wiring



Remarks

Pack quantity [piece] 1

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