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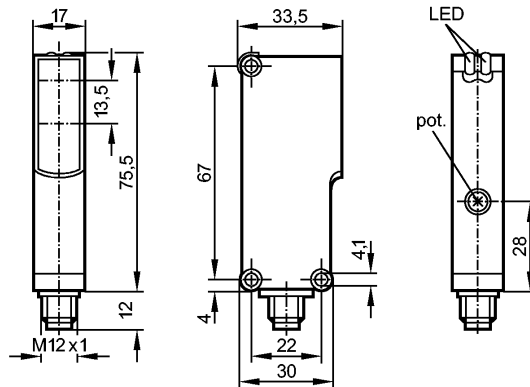
efector200

OT5213



OTH-CPKG/US

Photoelectric sensors



Receiver in lower lens, Transmitter in upper lens



Product characteristics

Diffuse reflection sensor

Rectangular, plastics

Quick disconnect

Background suppression

Range 50...700mm (Range referred to white paper 200 x 200 mm, 90 % remission)

adjustable

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...30 DC

Current consumption [mA]

< 60

Type of light

Infrared light 950 nm

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

complementary

Voltage drop [V]

< 2.9

Current rating [mA]

100

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

700

Monitoring range

Range [mm]

50...700 (Range referred to white paper 200 x 200 mm, 90 % remission)

Light spot diameter [mm]

35 (at maximum range)

Environment

Ambient temperature [°C]

-40...60

Protection

IP 67

Tests / approvals

EN 60947-5-2

EMC

Mechanical data

Housing materials

ABS

Lens material

PMMA

Weight [kg]

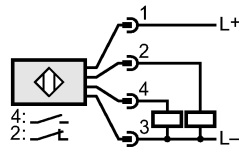
0.159

Displays / operating elements

OT5213 - Diffuse reflection sensor - eclass: 27270904 / 27-27-09-04

Output status indication	LED	yellow
Power	LED	green
Electrical connection		
Connection		M12 connector

Wiring



Accessories

Accessories (included)	Angle bracket; E20461; screwdriver
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Remarks

Pack quantity	[piece]	1
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