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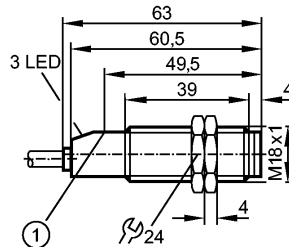
efector200

OG5084



OGT-FPKG/V4A/10M

Photoelectric sensors



1: pushbutton



Product characteristics

Diffuse reflection sensor

Threaded type

M18 x 1

Cable

Range 600mm (referred to white paper 200 x 200 mm)

adjustable

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...36 DC

Current consumption [mA]

< 30

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

light-on / dark-on programmable

Voltage drop [V]

< 2.5

Current rating [mA]

200

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

500

Monitoring range

Range [mm]

600 (referred to white paper 200 x 200 mm)

Light spot diameter [mm]

< 169 (at maximum range)

Environment

Ambient temperature [°C]

-25...80

Protection

IP 67

Tests / approvals

EMC

EN 60947-5-2

EN 55011:

class B

Mechanical data

Housing materials

stainless steel 316L / 1.4404; PBT

Lens material

PMMA

Weight [kg]

0.416

Displays / operating elements

Output status indication

LED

yellow

Power

LED

green

Electrical connection

Connection

PVC cable / 10 m; 3 x 0.34 mm²

Wiring

OG5084 - Diffuse reflection sensor - eclass: 27270903 / 27-27-09-03

Core colors
 BN brown
 BU blue
 BK black



Accessories	
Accessories (included)	2 lock nuts
Remarks	
Remarks	cULus - Class 2 source required
Pack quantity	[piece] 1

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