

Product characteristics

Diffuse reflection sensor

Threaded type

M30 x 1.5

Quick disconnect

Range 700mm (referred to white paper 200 x 200 mm)

adjustable

Electrical data

Electrical design

AC

Operating voltage [V]

20...250 AC (47...63 Hz)

Reverse polarity protection

no

Outputs

Output function

light-on / dark-on programmable

Voltage drop [V]

< 4

Leakage current [mA]

< 12

Current rating

- Current rating (continuous) [mA]

300

- Current rating (peak) [mA]

î: 2.2 A (10 ms / 0.5 Hz)

Short-circuit protection

no

Overload protection

no

Switching frequency [Hz]

15

Monitoring range

Range [mm]

700 (referred to white paper 200 x 200 mm)

Environment

Ambient temperature [°C]

-25...60

Protection

IP 65

Tests / approvals

EMC

EN 60947-5-2

EN 55011:

class B

Mechanical data

Housing materials

PBT; modified PPO

Lens material

PMMA

Displays / operating elements

Output status indication LED

yellow

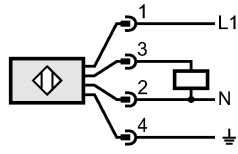
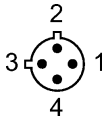
Electrical connection

Connection

1/2" connector

Wiring

OI3510 - Diffuse reflection sensor - eclass: 27270903 / 27-27-09-03



Accessories

Accessories (included)

2 lock nuts; screwdriver

Remarks

Pack quantity

[piece]

1