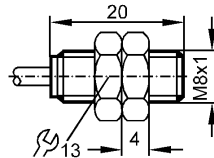




OES-V

Photoelectric sensors



Product characteristics

Through-beam sensor

Threaded type

M8 x 1

Cable

Transmitter

Sensing range 1m

Electrical data

Electrical design

connection to control monitors OV5012 or OV0010

Type of light

Infrared light 950 nm

Protection class

III

Reverse polarity protection

no

Outputs

Short-circuit protection

no

Overload protection

no

Range

Sensing range

[m]

1

Environment

Ambient temperature

[°C]

-20...80

Protection

IP 67

Tests / approvals

EMC

EN 60947-5-2

MTTF

[Years]

49633

Mechanical data

Housing materials

Brass nickel-plated

Weight

[kg]

0.057

Electrical connection

Connection

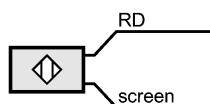
screened cable / 2 m; 1 x 0.14 mm²

Wiring

Core colours

RD red

screen Screen



Accessories

Accessories (included)

2 lock nuts

Remarks

OE0003 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Pack quantity [piece] 1

ifm electronic gmbh • Friedrichstraße 1 • 45128 Essen — We reserve the right to make technical alterations without prior notice. — GB — OE0003 — 16.09.2013