

Alternative article: O8E204

When selecting an alternative article and accessories please note that technical data may differ!

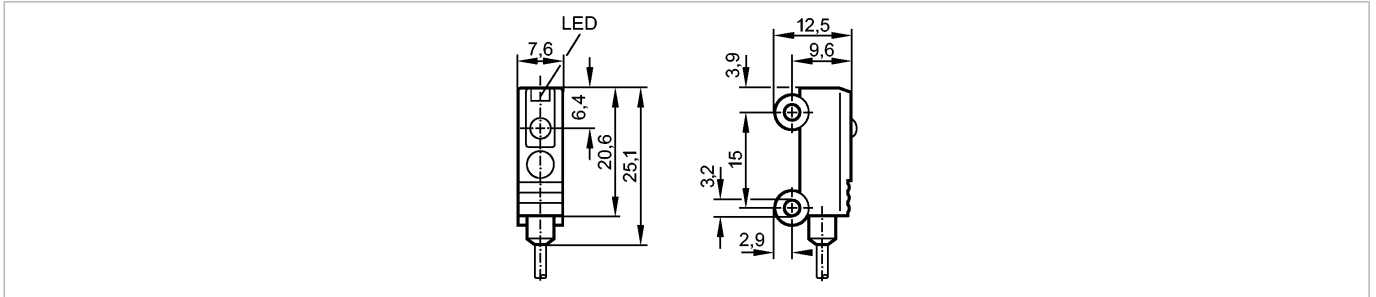
efector200

OH5003



OHE-DPKG/0.20M/AS

Photoelectric sensors



Product characteristics

Through-beam sensor

Rectangular, plastics

Cable with connector

Receiver

Sensing range 1.2m

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...30 DC

Current consumption [mA]

< 10

Type of light

red light 660 nm

Protection class

III

Reverse polarity protection

yes

Outputs

Output function

dark-on mode

Current rating [mA]

50

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

200

Monitoring range

Sensing range [m]

1.2

Reaction times

Response time [ms]

< 2.5

Environment

Ambient temperature [°C]

-20...50

Protection

IP 67

Tests / approvals

EMC

EN 60947-5-2

Mechanical data

Housing materials

ABS

Lens material

PMMA

Weight [kg]

0.015

Displays / operating elements

Output status indication LED

yellow (permanently lit)

Unsafe zone LED

yellow (flashing)

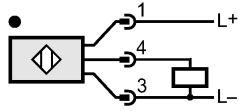
Electrical connection

Connection

PVC cable / 0.2 m; with M8 connector

Wiring

OH5003 - Through-beam sensor - eclass: 27270901 / 27-27-09-01



Remarks

Pack quantity [piece] 1

ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — US — OH5003 — 06.03.2003

Alternative article: O8E204

When selecting an alternative article and accessories please note that technical data may differ!