

1: potentiometer sensitivity
2: output function switch



Made in Germany

Product characteristics

Optical fork sensor

Connector

Electrical data

Electrical design

Operating voltage [V]

DC PNP

Current consumption [mA]

10...35 DC

< 30

Type of light

red light 660 nm

Protection class

III

Reverse polarity protection

yes

Outputs

Output function

light-on/dark-on mode selectable

Voltage drop [V]

< 2.8

Current rating [mA]

200

Short-circuit protection

pulsed

Overload protection

yes

Switching frequency [Hz]

4000

Range

Smallest detectable object [Ø in mm]

0.4

Environment

Ambient temperature [°C]

-25...60

Protection

IP 67

Tests / approvals

EMC

EN 60947-5-2

MTTF [Years]

570

Mechanical data

Fork depth D [mm]

25

Fork width W [mm]

20

Housing materials

housing: diecast zinc black anodised

Weight [kg]

0.054

Displays / operating elements

Output status indication LED

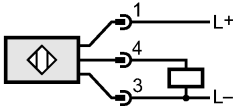
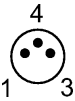
yellow

Electrical connection

Connection

M8 connector

Wiring



Remarks		
Pack quantity	[piece]	1
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