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# **Model Number**

# M100/MV100-RT/76b/95/102

Thru-beam sensor with 4-pin M8 connector

#### **Features**

- Miniature design
- Easy to use
- Very bright, well visible light spot
- · Full metal thread mounting
- Highly visible LEDs for Power ON and switching state
- · Not sensitive to ambient light

# **Description**

The ML100 series is characterized by its miniature housing with integral, all-metal threaded bushings. All versions are equipped with a visible red transmitter LED. This greatly simplifies installation and commissioning. The switching states are easily visible from all directions thanks to the highly visible LEDs.

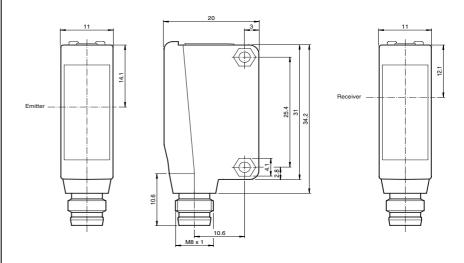
# Accessories

#### **OMH-10**

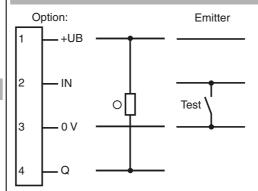
Mounting aid

Additional accessories can be found in the Internet.

## **Dimensions**



# **Electrical connection**

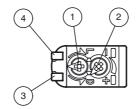


- O = Light on
- = Dark on

### **Pinout**



# Indicators/operating means



1	Light-Dark-switching	
2	Sensitivity adjuster	
3	Signal display	yellow
4	Operating display	green

www.pepperl-fuchs.com

Optical face

Mass approx. 20 g (emitter and receiver)

Compliance with standards and directi-

ves

Directive conformity

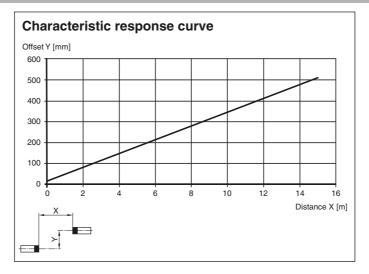
EMC Directive 2004/108/EC EN 60947-5-2

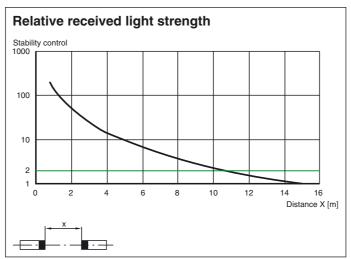
Standard conformity

Standards UL 508

Approvals and certificates

**UL** approval cULus Listed, Class 2 Power Source, Type 1 enclosure





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