





Model Number

M100/MV100-6090/102

Thru-beam sensor with 2 m fixed cable

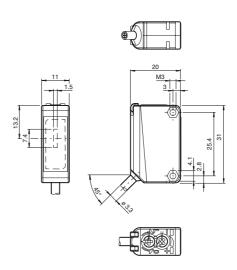
Features

- Miniature design
- Slit aperture to shape the light in miniature sensors
- Easy to use
- Very bright, highly visible light spot
- Full metal thread mounting
- Highly visible LEDs for Power ON and switching state
- Not sensitive to ambient light

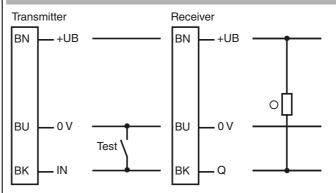
Product information

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.

Dimensions

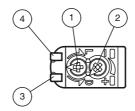


Electrical connection



- O = Light on
- = Dark on

Indicators/operating means



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

free, flashes	
en light beam	
e default set-	
rity protected	
approx. 100 g (emitter and receiver) 0.6 Nm	
wer Supply ed) fuse	

Accessories

OMH-ML100-01

Mounting aid for ML100 series, Mounting bracket

OMH-ML100-02

Mounting aid for ML100 series, Mounting bracket

OMH-ML100-03

Mounting aid for round steel ø 12 mm or sheet 1.5 mm ... 3 mm

OMH-ML100-04

Mounting aid for ML100 series, Mounting bracket

OMH-ML100-05

Mounting aid for ML100 series, Mounting bracket

OMH-F10-ML100

Mounting aid for ML100 series

OMH-10

Mounting aid

OMH-ML100-S1

Mounting bracket

OMH-ML100-08

Mounting aid for ML100 series, Snap-in

Other suitable accessories can be found at www.pepperl-fuchs.com

EPPERL+FUCHS

Curves/Diagrams

