## Dimensions



C $\epsilon$


## Model Number

## M100/MV100-6757/102

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.


## Electrical connection



O = Light on

- Dark on


## Indicators/operating means

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




## 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 $\varnothing 12 \mathrm{~mm}$ or sheet $1.5 \mathrm{~mm} . . .3 \mathrm{~mm}$

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

## Curves/Diagrams

Characteristic response curve


## Relative received light strength




