

### Model Number

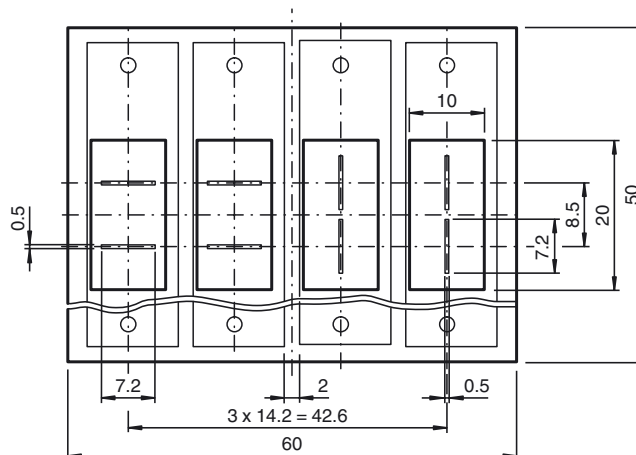
#### MH-R101-02 Aperture-V-H 0.5 mm

Slit diaphragm can be affixed for detecting very small parts

### Features

- Slit aperture to shape the light in miniature sensors
- Facilitates the detection of very small parts
- Min. object size 0.5 mm
- Self-adhesive mounting

### Dimensions



### Technical data

#### General specifications

Slot width	0.5 mm
Object size	min. 0.5 mm

#### Ambient conditions

Ambient temperature	-40 ... 75 °C (-40 ... 167 °F)
Storage temperature	< 35 °C
Installation temperature	10 ... 35 °C (50 ... 95 °F)
Environmental resistance	UV radiation Humidity Salt spray (240 h / 5%) fungus-resistant

Chemical resistance	Oils Grease Fuels Aliphatic solvents Weak acids
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#### Mechanical specifications

Material thickness	0.07 ... 0.1 mm
Material	molded PVC film
Mass	approx. 0.8 g
Dimensions	20 mm x 10 mm
Mounting	self-adhesive
Adhesive	Acrylate-based adhesive , transparent

#### Suitable series

Series	R100 R101
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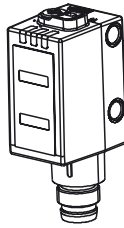
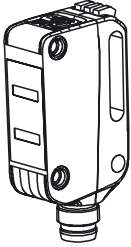
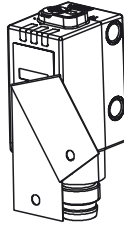
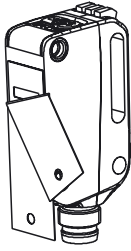
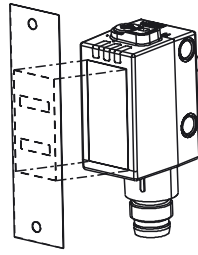
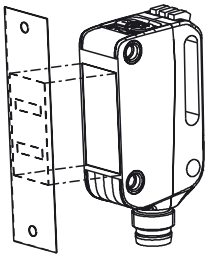
#### Aperture orientation

When attaching the aperture, ensure that the sensor lens with the black aperture covers exactly

the same area.

R100

R101



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