

# PH-100/PH-500

## Sensor

### High accuracy non-contact magnetic switch

- Sensor PH-100/PH-500 and magnet PG-104 are used as a zero point for MAGNESCALE and rotary encoders.
- Excellent resistance to workshop conditions
- High accuracy:  $\pm 1 \mu\text{m}$

Sensor PH-100/PH-500

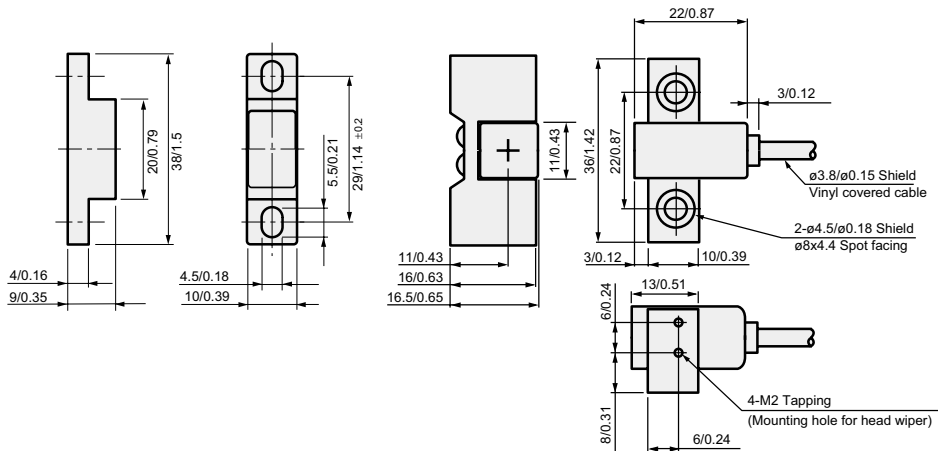


Magnet PG-104

### Specifications

Model	PH-100	PH-500
Repeatability	$\pm 1 \mu\text{m}$ (under constant conditions)	
Magnet	PG-104	
Clearance	Max. 1.5 mm/ 0.059"	
Operating temperature range	-10°C to 50°C/ 14° F to 122° F	
Detecting direction	unidirectional	Bothdirectional

### Dimensions



Unit : mm/inch