# Panasonic

## 10 mm GS Sensors

# Type: EVWAE/EVWAD

Low profile, long life sensor, which is suitable for detecting the angles of rotating axes.

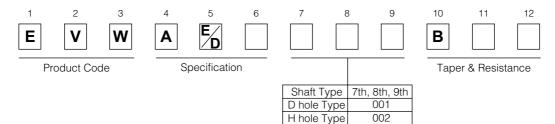
#### Features

- Low profile (H=2.2 mm), Shaft hole diameters of up to 4 mm are available.
- Long operation life: 1 million operation cycles.
- A wide electrical output angle of a maximum 343 °, ready for SMDs

#### Recommended Applications

- Detection of air conditioner damper angles
- Detection of various control unit angles

### Explanation of Part Numbers



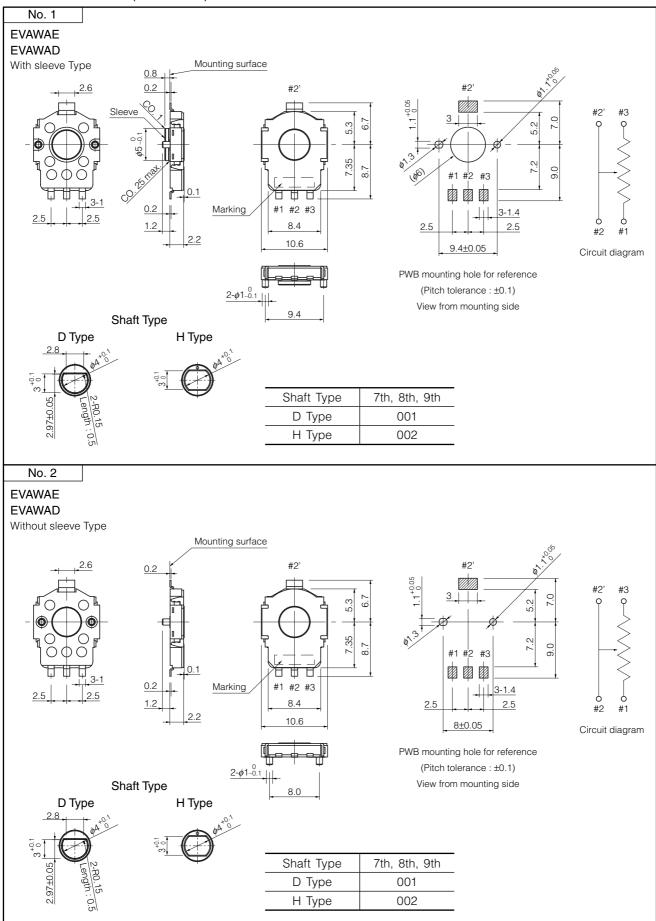
#### Specifications

Mechanical	Rating	0.05 W, 5V
	Operating Force	3 mN·m max.
Electrical	Total Resistance	5 k $\Omega\pm$ 30 %, 10 k $\Omega\pm$ 30 %
	Linearity	±2 % max.
Endurance	Operating Life	1000000 cycles min. (operation Angle $\pm 30$ °)
Minimum Quantity/Packing Unit		1500 pcs. Embossed Taping (Reel Pack)
Quantity/Carton		6000 pcs.



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### Dimensions in mm (not to scale)



Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.