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For any questions, you can email us directly:

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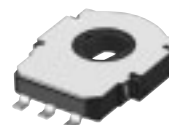
# Panasonic

## Position Sensors/EVWAE/D

### 10 mm GS Sensors

Type: **EVWAE/EVWAD**

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



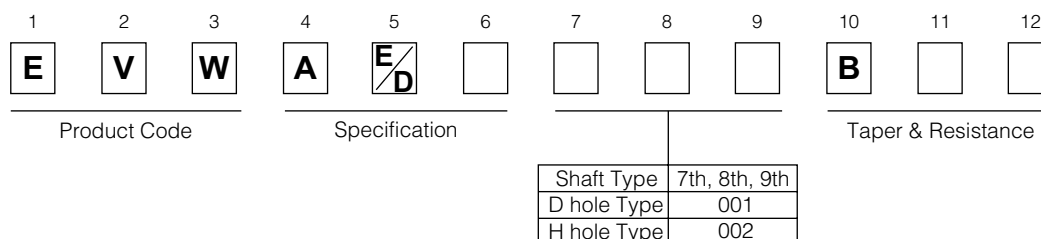
#### ■ Features

- 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 robot joint angles
- 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 kΩ±30 %, 10 kΩ±30 %
	Linearity	±2 % max.
Endurance	Operating Life	1000000 cycles min. (operation Angle ±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)

