

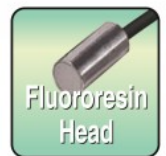
Non-Ferrous-Metal-Detecting Proximity Sensor (Separate Amplifier Type)

E2CY-SD



Proximity Sensor with Separate Amplifier Unit for Detection of Non-ferrous Metals with Simple Sensitivity Adjustment

- Detects aluminum, copper, and other non-ferrous metals.
- Product lineup includes compact, flat Sensor Head (E2CY-V3A) and model with fluororesin (E2CY-C2AF) for resistance to chemicals.
- Simple teaching function to easily adjust sensitivity.
- Check detection status at a glance with numeric values on a digital display.



Be sure to read *Safety Precautions* on page 6.

For the most recent information on models that have been certified for safety standards, refer to your OMRON website.

Ordering Information

Sensors [Refer to *Dimensions* on page 7.]

Appearance	Stable sensing distance	Model
	M5	E2CY-X1R5A 3M
	5.4 dia.	E2CY-C1R5A-1 3M
	8 dia.	E2CY-C2A 3M
	Flat	E2CY-V3A 3M
	8 dia.	E2CY-C2AF 3M

Amplifier Units

DC 3-wire

Output configuration	Model
NPN open collector	E2CY-SD11 2M
PNP open collector	E2CY-SD41 2M