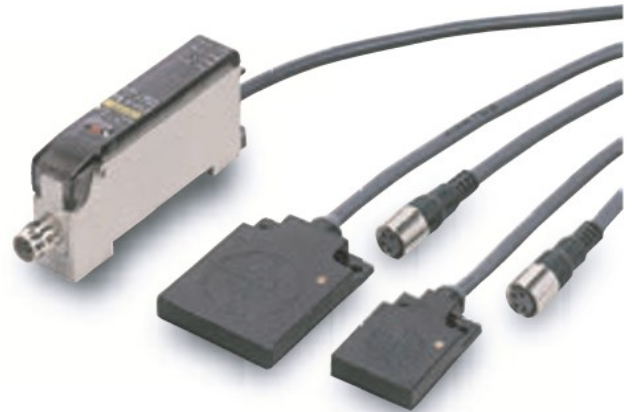



# E2J

## Flat Capacitive Sensor with Separate Amplifier Ideal for Mounting on Robot Hands.

- Flat head is only 5.5-mm thick.
- Robotics cable ensures improved flexibility.
- Operation indicator on the Sensor.
- Easy-to-use connector.



 Be sure to read *Safety Precautions* on page 5.

### Ordering Information

#### Sensors

[Refer to *Dimensions* on page 6.]

Appearance	Sensing distance (variable)	Model
 Flat, Unshielded	 10 mm (4 to 10 mm)	E2J-W10MA 1M
	 20 mm (8 to 20 mm)	E2J-W20MA 1M


#### Amplifier Units

Output configuration	Model
DC 3-wire NPN Open-collector output	E2J-JC4A 2M

#### Accessories (Order Separately)

**Dust Covers** A Dust Cover is not provided with the Sensor or Amplifier. Order a Dust Cover separately if required.

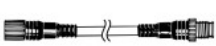
[Refer to *Dimensions* on page 6.]

Appearance	Application	Application	Model
	Dust protection *	E2J-JC4A Amplifier Unit	XS3Z-13
		E2J-W□MA Sensor	XS3Z-15

\* These dust covers are for protection against dust. They do not satisfy IP67. When attaching the Dust Cover, be sure to fully insert the connector into the Dust Cover.

**Sensor I/O Connectors with Cables** A Connector is not provided with the Sensor. Order a Connector separately if required.

[Refer to *XS3*.]

Appearance	Application	Cable conductors	Cable length	Model	Remarks
	For cable extension	4 conductors	1 m	XS3W-M421-401-R	M8-screw-mounting cables Robotics cables (vibration resistant) Straight/Straight Model
			2 m	XS3W-M421-402-R	

Note: Refer to *Introduction to Sensor I/O Connectors/Sensor Controllers* for details.