



Chip-immune Inductive Proximity Sensor

- Correct operation even with aluminum or iron chips sticking to the Sensor.
Only the sensing object is detected.
- Pre-wired Smartclick Connector Models also available.



Be sure to read *Safety Precautions* on page 7.

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 8.]
Pre-wired Models

Appearance	Sensing distance	Output configuration	Model	
			Operation mode	
			NO	NC
Shielded 	M12 2 mm	DC 2-Wire Models	E2EZ-X2D1-N 2M	E2EZ-X2D2-N 2M
		DC 3-wire, NPN	E2EZ-X4C1 2M	—
			DC 3-wire, PNP	E2EZ-X4B1 2M
	M18 4 mm	DC 2-wire	E2EZ-X4D1-N 2M	E2EZ-X4D2-N 2M
		DC 3-wire, NPN	E2EZ-X8C1 2M	—
			DC 3-wire, PNP	E2EZ-X8B1 2M
	M30 8 mm	DC 2-wire	E2EZ-X8D1-N 2M	E2EZ-X8D2-N 2M

Pre-wired Smartclick Connector Models (M12)

Appearance	Sensing distance	Output configuration	Model	
			Operation mode	
			NO	NC
Shielded 	M12 2 mm	DC 2-wire, (3)-(4) pin arrangement	E2EZ-X2D1-M1TJ 0.3M	—
		DC 2-wire, (1)-(4) pin arrangement	E2EZ-X2D1-M1TGJ 0.3M	—
	M18 4 mm	DC 2-wire, (3)-(4) pin arrangement	E2EZ-X4D1-M1TJ 0.3M	—
		DC 2-wire, (1)-(4) pin arrangement	E2EZ-X4D1-M1TGJ 0.3M	—
	M30 8 mm	DC 2-wire, (3)-(4) pin arrangement	E2EZ-X8D1-M1TJ 0.3M	—
		DC 2-wire, (1)-(4) pin arrangement	E2EZ-X8D1-M1TGJ 0.3M	—