

Inductive Proximity Sensor

E2E-M4

New Connector for AC-Voltage E2E Proximity Sensors

- Adds the popular M4 style MicroChange® connector, already found on the E2E2 series
- Increases Omron's versatility, and opens the door to hundreds of new applications
- Allows Omron to directly replace many competitors in customer applications, with virtually no modifications
- Available from stock



Ordering Information

Type	Size	Sensing distance	Output	Part number
Shielded	M12	2 mm	NO	E2E-X2Y1-M4
			NC	E2E-X2Y2-M4
	M18	5 mm	NO	E2E-X5Y1-M4
			NC	E2E-X5Y2-M4
	M30	10 mm	NO	E2E-X10Y1-M4
			NC	E2E-X10Y2-M4
Unshielded	M12	5 mm	NO	E2E-X5MY1-M4
			NC	E2E-X5MY2-M4
	M18	10 mm	NO	E2E-X10MY1-M4
			NC	E2E-X10MY2-M4
	M30	18 mm	NO	E2E-X18MY1-M4
			NC	E2E-X18MY2-M4

CONNECTOR DIAGRAM

E2E-X□Y□-M4 AC 2-wire Model

Applicable models	Pin arrangement
E2E-X□Y□-M4	

CONNECTOR CORDSETS

Connector type	Cable size	Length	Part number	
			Straight connector	Right angle connector
3-wire AC MicroChange®	22 AWG	6 ft.	Y96E-33SA6	Y96E-33RA6
		12 ft.	Y96E-33SA12	Y96E-33RA12
		20 ft.	Y96E-33SA20	Y96E-33RA20



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