

E2EC-M/-Q



Improved Durability with Stainless Steel Sensing Head



Models with improved spatter resistance ideal for welding also available.



**E2EC-M
E2EC-Q**
Sensing Surface has 10 times the strength against wear, compared to previous models.



**E2EC-M
E2EC-Q**
Sensing head is 18 mm in length. Ideal for use embedded in devices.



E2EC-Q
Prevents adherence of weld spatter to the Sensing Head. (Improved spatter-resistant model)



E2EC-Q
Employs a fluoride cable (Improved spatter-resistant model)



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

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

Ordering Information

Sensors [Refer to *Dimensions* on page 6.]

Appearance	Sensing distance	Output configuration	Model
			Operation mode: NO
	8 dia.	2 mm	DC 3-wire PNP E2EC-MC2B1 2M
			DC 2-wire (polarity) E2EC-MC2D1 2M
			DC 2-wire (no polarity) (3)-(4) pin arrangement E2EC-QC2D1-M1GJ-T 0.3M

Accessories (Order Separately)

Sensor I/O Connector (M12, Sockets on One Cable End)

Models with Pre-wired Connectors: A Connector is not provided with the Sensor. Be sure to order a Connector separately. [Refer to XS2.]

Appearance	Cable length	Sensor I/O Connector model	Applicable Proximity Sensors
	2 m	XS2F-D421-DD0	E2EC-QC2D1-M1GJ-T
	5 m	XS2F-D421-GD0	
	2 m	XS2F-D422-DD0	
	5 m	XS2F-D422-GD0	

Note: The Sensor I/O Connector models in the previous table are for standard cables. Be sure to use a heat-resistant cable (XS2F-D42□-□80F) when using the Sensor in environments susceptible to spatter.