

Ordering Information

Sensor

 White light

Sensing method	Appearance	Connection method	Sensing distance	Model	
				NPN output	PNP output
Mark Sensor (Diffuse reflective)		Pre-wired (2 m)	 12±2 mm *1	E3ZM-V61 2M	E3ZM-V81 2M
		Connector (M8, 4 pins)		E3ZM-V66	E3ZM-V86

*1. A deviation of ±2 mm (typical value) can be handled for combinations of white, yellow, and black. Refer to page 5 for the detection capability for other color combinations.

Accessories

Sensor I/O Connectors

Size	Cable	Appearance	Cable type	Model
M8 (4 pins)	Standard	Straight 	2 m	XS3F-E421-402-A
			5 m	XS3F-E421-405-A
		L-shaped 	2 m	XS3F-E422-402-A
			5 m	XS3F-E422-405-A

Note 1: The outer cover of the cable is made of PVC (polyvinyl chloride), the nut is SUS316L, and the degree of protection is IP67. When high-pressure washing will be used, select an I/O Connector that has IP69K degree of protection.

Note 2: For detergent resistant cable connectors with stainless steel nuts see accessory datasheet E26E or contact your OMRON representative

Mounting Brackets

Appearance	Model (Material)	Quantity	Remarks	Appearance	Model (Metal material)	Quantity	Remarks
	E39-L153 (SUS304)	1	Mounting Brackets		E39-L98 (SUS304)	1	Protective Cover Bracket *1
	E39-L104 (SUS304)	1			E39-L150 (SUS304)	1 set	(Sensor adjuster) Easily mounted to the aluminum frame rails of conveyors and easily adjusted. For vertical angle adjustment
	E39-L43 (SUS304)	1	Horizontal Mounting Bracket *1		E39-L151 (SUS304)	1 set	
	E39-L142 (SUS304)	1	Horizontal Protective Cover Bracket *1				
	E39-L44 (SUS304)	1	Rear Mounting Bracket		E39-L144 (SUS304)	1 set	Compact Protective Cover Bracket *1

*1. Cannot be used for Standard Connector models.