

EE-SX95

Meeting Customer Needs with Ultra-compact Sensors that Mount with M3 Screws

- Mount using M3 or M2 screws.
- Reliable sensing slot depth of 6.5 mm.
- Indication of sensing window for easy confirmation of insertion depth.
- Bright indicator for confirmation from many directions.
- Both light-ON and dark-ON outputs provided.
- All models available with either standard cable or flexible robot cable.
- Load short-circuit protection circuit provided.



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 for All Photomicrosensors* on page page 30.

Ordering Information

Sensors

Infrared light

Appearance	Sensing method	Sensing distance	Output configuration	Connection method (Cable length)	Output type	Model
Standard 	Through-beam (slot-type)	5 mm (slot width)	Light-ON Dark-ON (2 outputs)	Pre-wired model with standard cable (1 m)	NPN	EE-SX950-W 1M *1
					PNP	EE-SX950P-W 1M *2
				Pre-wired model with robot cable (1 m)	NPN	EE-SX950-R 1M *1
Pre-wired connector model with robot cable (0.3 m)				NPN	EE-SX950-C1J-R 0.3M	
L-shaped 				Pre-wired model with standard cable (1 m)	NPN	EE-SX951-W 1M *1
					PNP	EE-SX951P-W 1M *2
				Pre-wired model with robot cable (1 m)	NPN	EE-SX951-R 1M *1
Pre-wired connector model with robot cable (0.3 m)				NPN	EE-SX951-C1J-R 0.3M	
F-shaped 				Pre-wired model with standard cable (1 m)	NPN	EE-SX952-W 1M *1
					PNP	EE-SX952P-W 1M *2
				Pre-wired model with robot cable (1 m)	NPN	EE-SX952-R 1M *1
Pre-wired connector model with robot cable (0.3 m)				NPN	EE-SX952-C1J-R 0.3M	
R-shaped 	Pre-wired model with standard cable (1 m)	NPN	EE-SX953-W 1M *1			
		PNP	EE-SX953P-W 1M *2			
	Pre-wired model with robot cable (1 m)	NPN	EE-SX953-R 1M *1			
Pre-wired connector model with robot cable (0.3 m)	NPN	EE-SX953-C1J-R 0.3M				
U-shaped 	Pre-wired model with standard cable (1 m)	NPN	EE-SX954-W 1M *1			
		PNP	EE-SX954P-W 1M *2			
	Pre-wired model with robot cable (1 m)	NPN	EE-SX954-R 1M *1			
Pre-wired connector model with robot cable (0.3 m)	NPN	EE-SX954-C1J-R 0.3M				

*1. A model is available with a 3-m cable. The model number is EE-SX95□□□ 3M.(Example: EE-SX950-W 3M)

*2. A pre-wired model with a PNP output and 1-m robot cable is available. The model number is EE-SX95□□P-R 1M.(Example: EE-SX950P-R 1M)

Accessories (Order Separately)

Connector with Robot Cable

Type	Cable length	Model
Connector with Cable	2 m	EE-1016-R 2M

Note: For details, refer to the *Accessories (Order Separately)* on page page 28.