

















## E3Z-LR86

Photoelectric sensor, rectangular housing, red laser class 1, retro-reflective, 15 m, PNP, Light-ON/Dark-ON, M8 4-pin connector

# Specifications

<b>Shape</b>	Cuboid
<b>Sensing method</b>	Retro-reflective
<b>Sensing distance</b>	15000 mm
<b>Sensing distance (min.)</b>	200 mm
<b>Setting method</b>	Manual adjustment
<b>Connection method</b>	Connector M8 - 4 pin
<b>Output type</b>	PNP
<b>Operation mode</b>	Dark-ON, Light-ON
<b>Response time</b>	1 ms
<b>Material housing</b>	PBT
<b>Thread size</b>	Other
<b>Product Width (unpacked)</b>	10.8 mm
<b>Product Height (unpacked)</b>	31 mm
<b>Product Depth (unpacked)</b>	20 mm
<b>Type of light</b>	Laser diode, red light
<b>Laser class</b>	1
<b>Spot size</b>	5 mm
<b>Power supply voltage</b>	12-24 V
<b>Features</b>	M.S.R.
<b>Degree of protection (IP)</b>	IP67

# Accessories

	<b>E39-L104</b>	Mounting bracket for E3Z sensor, standard, vertical mounting
	<b>E39-L142</b>	Mounting Bracket, protective side wall (for E3Z)
	<b>E39-L144</b>	Sensor mounting Bracket, Protective bracket for E3Z pre-wired
	<b>E39-L150</b>	Sensor mounting Bracket for E3Z, 100mm high post
	<b>E39-L151</b>	Sensor mounting Bracket, for E3Z, 200mm high post
	<b>E39-L203</b>	Rear mounting bracket for E3AS-F/L models
	<b>E39-L211</b>	L-shaped mounting bracket for E3AS-F/L models
	<b>E39-L212</b>	Horizontal protective cover bracket for E3AS-F/L cable and pigtail models
	<b>E39-L214</b>	Protective metal cover for E3AS, horizontal surface mounting
	<b>E39-L43</b>	Mounting bracket for E3Z sensor, side mounting
	<b>E39-L44</b>	Mounting bracket for E3Z sensor, rear mounting
	<b>E39-L93FH</b>	Mounting bracket for E3Z, 3D telescope mounting
	<b>E39-R12</b>	Reflector, E3C-LDA sensor, 23x23mm effective area
	<b>E39-R1S</b>	Accessory photoelectric sensor, reflector, 40 x 60 x 7.5 mm, ABS & Acrylic



**E39-R6**

Accessory photoelectric sensor, reflector, 52 x 40 mm, micro-triple surface



**E39-RS1**

Reflective tape, self adhesive, 35 x 10 mm



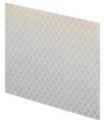
**E39-RS2**

Accessory photoelectric sensor, reflective tape, 40 x 35 x 0.5 mm, Acrylic, self-adhesive



**E39-RS25 5M**

Accessory photoelectric sensor, reflective tape, 25 mm x 5 m



**E39-RS3**

Reflective tape, self-adhesive, 70x80mm



**E39-RS50 5M**

Accessory photoelectric sensor, reflective tape, 50 mm x 5 m

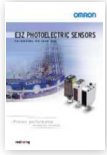
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## CAD Library



### **E3Z** Brochure

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### **E3Z Laser Series** Datasheet

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### **E3Z-L** Instruction Sheet

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