












## E3ZM-D82 2M

Photoelectric sensor, rectangular housing, stainless steel, infrared LED, diffuse, 1 m, PNP, Light-ON/Dark-ON, 2 m cable

# Specifications

<b>Shape</b>	Cuboid
<b>Sensing method</b>	Diffuse reflective
<b>Sensing distance</b>	1000 mm
<b>Setting method</b>	Manual adjustment
<b>Connection method</b>	Cable
<b>Cable length</b>	2 m
<b>Output type</b>	PNP
<b>Operation mode</b>	Dark-ON, Light-ON
<b>Response time</b>	1 ms
<b>Material housing</b>	Stainless steel
<b>Thread size</b>	Other
<b>Product Width (unpacked)</b>	10.8 mm
<b>Product Height (unpacked)</b>	32.2 mm
<b>Product Depth (unpacked)</b>	21 mm
<b>Type of light</b>	Infrared light
<b>Power supply voltage</b>	10-30 V
<b>Features</b>	Wide beam
<b>Degree of protection (IP)</b>	IP67/IP69K

	<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-L153</b>	Mounting bracket for E3Z sensor, L shape, for prewired
	<b>E39-L43</b>	Mounting bracket for E3Z sensor, side mounting
	<b>E39-L44</b>	Mounting bracket for E3Z sensor, rear mounting
	<b>E39-L98</b>	Protective metal cover for E3S-A/E3Z vertical sensor

## CAD Library



### **E3Z Brochure**

**EN** PDF 1.34 MB



### **E3ZM Photoelectric Sensor, Compact, Stainless steel Datasheet**

**EN** PDF 458 KB



### **EAC Mark removal Discontinuation Notice**

**EN** PDF 221 KB



### **Omron Product REACH SVHC Information Technical Information**

**EN** PDF 767 KB