












## E3Z-LS63 0.5M

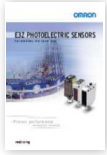
Photoelectric sensor, rectangular housing, red LED, background suppression, 80 mm, NPN, Light-ON/Dark-ON, 0.5 m cable

# Specifications

<b>Shape</b>	Cuboid
<b>Sensing method</b>	Background suppression
<b>Sensing distance</b>	80 mm
<b>Sensing distance (min.)</b>	2 mm
<b>Setting method</b>	Manual adjustment
<b>Connection method</b>	Cable
<b>Cable length</b>	0.5 m
<b>Output type</b>	NPN
<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>	Polarity free red light
<b>Power supply voltage</b>	12-24 V
<b>Degree of protection (IP)</b>	IP67

	<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

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### E3Z Compact Photoelectric Sensor with Built-in Amplifier Datasheet

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### IO-Link Series Brochure

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### Sysmac: A Fully Integrated Platform Brochure

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