

Reliable Detection Unaffected by PCB Holes or Notches



- High-limit E3S-LS3□ is suitable for incorporation in devices.
- Wide-range E3S-LS3□W is ideal for detecting tall components mounted on boards.
- Timer function models available.






 Be sure to read *Safety Precautions* on page 4.

For the most recent information on models that have been certified for safety standards, refer to your OMRON website.

Ordering Information

Sensors [Refer to *Dimensions* on page 4.]

 Red light

Sensing method	Appearance	Connection method	Sensing distance	Timer function	Model	
					NPN output	PNP output
Convergent-reflective		Pre-wired (2 m)	 20 to 35 mm *1*2	Without	E3S-LS3N 2M	E3S-LS3P 2M
				With	E3S-LS3NT 2M	E3S-LS3PT 2M
			 10 to 60 mm *1*3	Without	E3S-LS3NW 2M	E3S-LS3PW 2M
			With	E3S-LS3NWT 2M	E3S-LS3PWT 2M	

*1. For white paper: 80 × 80 mm.

*2. Install the Sensor at least 60 mm away from the background.

*3. Install the Sensor at least 120 mm away from the background.