


# E3S-CL



## Simply Set the Distance to Reliably Detect Workpieces of Various Colors

- Reliable detection regardless of color or material. Black/white error of only 2% max. (E3S-CL1)
- Long sensing distance of 500 mm (E3S-CL2).
- Eliminates background influence. (Differential travel of only 2% max. with E3S-CL1.)
- Metal body with IP67 protection. Oil resistance (E3S-CL2).



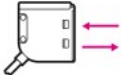
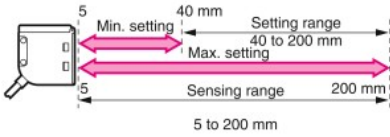
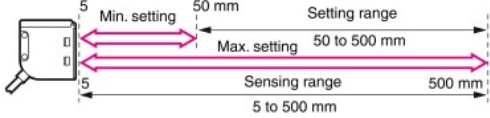
 Be sure to read *Safety Precautions* on page 7.

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 8.)

 Red light  Infrared light

Appearance	Sensing/Setting range	Model
	 <p>5 Min. setting 40 mm Setting range 40 to 200 mm Max. setting Sensing range 200 mm 5 to 200 mm</p>	<b>E3S-CL1 2M</b>
	 <p>5 Min. setting 50 mm Setting range Max. setting 50 to 500 mm Sensing range 500 mm 5 to 500 mm</p>	<b>E3S-CL2 2M</b>