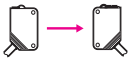



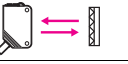


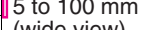

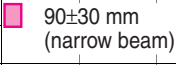

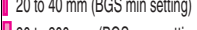
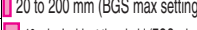

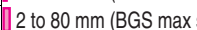



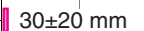
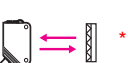
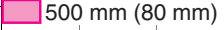



## Ordering Information

### Sensors [Refer to Dimensions on page 14.]

 Red light  Infrared light

Sensing method	Appearance	Connection method	Sensing distance	Model	
				NPN output	PNP output
Through-beam (Emitter + Receiver) *3		Pre-wired (2 m)	 15 m	<b>E3Z-T61 2M *4 *5</b> Emitter E3Z-T61-L 2M Receiver E3Z-T61-D 2M	<b>E3Z-T81 2M *4 *5</b> Emitter E3Z-T81-L 2M Receiver E3Z-T81-D 2M
		Standard M8 connector		<b>E3Z-T66</b> Emitter E3Z-T66-L Receiver E3Z-T66-D	<b>E3Z-T86</b> Emitter E3Z-T86-L Receiver E3Z-T86-D
		Pre-wired (2 m)	 10 m	<b>E3Z-T61A 2M *4</b> Emitter E3Z-T61-A-L 2M Receiver E3Z-T61-A-D 2M	<b>E3Z-T81A 2M *4</b> Emitter E3Z-T81-A-L 2M Receiver E3Z-T81-A-D 2M
		Standard M8 connector		<b>E3Z-T66A</b> Emitter E3Z-T66-A-L Receiver E3Z-T66-A-D	<b>E3Z-T86A</b> Emitter E3Z-T86-A-L Receiver E3Z-T86-A-D
		Pre-wired (2 m)	 30m	<b>E3Z-T62 2M *4</b> Emitter E3Z-T62-L 2M Receiver E3Z-T62-D 2M	<b>E3Z-T82 2M</b> Emitter E3Z-T82-L 2M Receiver E3Z-T82-D 2M
		Standard M8 connector		<b>E3Z-T67</b> Emitter E3Z-T67-L Receiver E3Z-T67-D	<b>E3Z-T87</b> Emitter E3Z-T87-L Receiver E3Z-T87-D
Retro-reflective with MSR function		Pre-wired (2 m)	 4 m *2 (100 mm)	<b>E3Z-R61 2M *4 *5</b>	<b>E3Z-R81 2M *4 *5</b>
		Standard M8 connector		<b>E3Z-R66</b>	<b>E3Z-R86</b>
Diffuse-reflective		Pre-wired (2 m)	 5 to 100 mm (wide view)	<b>E3Z-D61 2M *4</b>	<b>E3Z-D81 2M *4 *5</b>
		Standard M8 connector		<b>E3Z-D66</b>	<b>E3Z-D86</b>
		Pre-wired (2 m)	 1 m	<b>E3Z-D62 2M *4 *5</b>	<b>E3Z-D82 2M *4 *5</b>
		Standard M8 connector		<b>E3Z-D67</b>	<b>E3Z-D87</b>
		Pre-wired (2 m)	 90±30 mm (narrow beam)	<b>E3Z-L61 2M *4 *5</b>	<b>E3Z-L81 2M *4 *5</b>
		Standard M8 connector		<b>E3Z-L66</b>	<b>E3Z-L86</b>
Distance-settable Refer to <b>E3Z-LS</b> .		Pre-wired (2 m)	 20 to 40 mm (BGS min setting)  20 to 200 mm (BGS max setting)	<b>E3Z-LS61 2M *4</b>	<b>E3Z-LS81 2M *4</b>
		Standard M8 Connector		<b>E3Z-LS66</b>	<b>E3Z-LS86</b>
		Pre-wired (2 m)	 2 to 20 mm (BGS min setting)  2 to 80 mm (BGS max setting)	<b>E3Z-LS63 2M</b>	<b>E3Z-LS83 2M *5</b>
		Standard M8 connector		<b>E3Z-LS68</b>	<b>E3Z-LS88</b>
Slit-type Through-beam Refer to <b>E3Z-G</b> .		1 axis	 25 mm	<b>E3Z-G61 2M *4 *5</b>	<b>E3Z-G81 2M *4 *5</b>
		2 axes		<b>E3Z-G62 2M *4</b>	<b>E3Z-G82 2M *4</b>
		1 axis		<b>E3Z-G61-M3J</b>	<b>E3Z-G81-M3J</b>
		2 axes		<b>E3Z-G62-M3J</b>	<b>E3Z-G82-M3J</b>
Limited-reflective for transparent glasses		Pre-wired (2 m)	 30±20 mm	<b>E3Z-L63 2M</b>	<b>E3Z-L83 2M</b>
		Standard M8 connector		<b>E3Z-L68</b>	<b>E3Z-J88</b>
Retro-reflective with- out MSR function for clear, plastic bottles		Pre-wired (2 m)	 500 mm (80 mm)	<b>E3Z-B61 2M</b>	<b>E3Z-B81 2M *4</b>
		Standard M8 connector		<b>E3Z-B66</b>	<b>E3Z-B86</b>
		Pre-wired (2 m)	 2 m (500 mm)	<b>E3Z-B62 2M *4</b>	<b>E3Z-B82 2M *4</b>
		Standard M8 connector		<b>E3Z-B67</b>	<b>E3Z-B87</b>

\*1. The Reflector is sold separately. Select the Reflector model most suited to the application.

\*2. The sensing distance specified is possible when the E39-R1S is used. Values in parentheses indicate the minimum required distance between the Sensor and Reflector.

\*3. Through-beam Sensors are normally sold in sets that include both the Emitter and Receiver.

\*4. M12 Standard Pre-wired Connector Models are also available.

When ordering, add "-M1J 0.3M" to the end of the model number (e.g., E3Z-T61-M1J 0.3M).

The cable is 0.3 m long.

\*5. M12 Pre-wired Smartclick Connector Models are also available.

When ordering, add "-M1TJ 0.3M" to the end of the model number (e.g., E3Z-T61-M1TJ 0.3M).

The cable is 0.3 m long.