





## Amplifier Units: E3NC-S Ultra-compact CMOS Laser Sensor Series (Dimensions → page 19)

Connecting method	Appearance	Inputs/outputs	Model	
			NPN output	PNP output
Pre-wired (2 m)		2 outputs + 1 input	E3NC-SA21 2M	E3NC-SA51 2M
Wire-saving Connector		1 output + 1 input	E3NC-SA7	E3NC-SA9
M8 Connector		1 output + 1 input	E3NC-SA24	E3NC-SA54
Connector for Sensor Communications Unit *		---	E3NC-SA0	

\* A Sensor Communications Unit is required if you want to use the Amplifier Unit on a network.





**Note:** Only an E3NC-SH□□ or E3NC-SH□□H Sensor Head can be connected.

## Accessories (Sold Separately)

### Sensor Head Accessories

**Reflectors (Required for Retro-reflective Sensors)** (Dimensions → page 21)






A Reflector is not provided with the Sensor Head. It must be ordered separately.

Applicable Sensor Head	Appearance	Model	Quantity
E3NC-LH03		E39-R21	1
		E39-R22	
		E39-RS10	
		E39-RS11	

**Note:** Refer to the *Safety Precautions* on page 14 for how to attach the reflector.

**Sensor Head Mounting Brackets** (Dimensions → page 22)

A Mounting Bracket is not provided with the Sensor Head. It must be ordered separately as required.

Applicable Sensor Head	Appearance	Model	Quantity	Contents
E3NC-LH03		E39-L190	1	Mounting Bracket: 1 Nut plate: 1 Phillips screws (M3×18): 2
E3NC-LH02		E39-L185		
E3NC-LH01		E39-L186		
E3NC-SH250H E3NC-SH250 E3NC-SH100		E39-L187		
		E39-L188		

**Lens Attachments for Sensor Heads** (Dimensions → page 21)

A Lens Attachment is not provided with the Sensor Head. It must be ordered separately as required.

Applicable Sensor Head	Appearance	Model	Quantity
E3NC-LH03		E39-P51	1
E3NC-LH02		E39-P52	

**Note:** You can combine the Lens Attachment with an applicable Sensor Head to create a line beam.