


ORDER GUIDE

Amplifiers

Type	Appearance	Model No.	Emitting element	Output
Standard type		FX-101 (Note 2)	Red LED	NPN open-collector transistor
		FX-101-Z (Note 3)		NPN open-collector transistor
		FX-101P (Note 2)		PNP open-collector transistor
		FX-101P-Z (Note 3)		PNP open-collector transistor
		FX-101-CC2		NPN open-collector transistor
		FX-101P-CC2		PNP open-collector collector transistor
Long sensing range type		FX-102 (Note 2)		NPN open-collector transistor
		FX-102-Z (Note 3)		NPN open-collector transistor
		FX-102P (Note 2)		PNP open-collector transistor
		FX-102P-Z (Note 3)		PNP open-collector transistor
		FX-102-CC2		NPN open-collector transistor
		FX-102P-CC2		PNP open-collector transistor

Notes: 1) The connector attached cable **CN-14A-C2** is supplied with the amplifier.
 2) Make sure to use the optional connector attached cable **CN-14A(-R)-C□** or the connector **CN-14A**, or a connector manufactured by J.S.T. Mfg. Co., Ltd. (contact: SPHD-001T-P0.5, housing: PAP-04V-S)
 3) Make sure to use the optional M8 connector attached cable **CN-24A-C□**.

OPTIONS

Designation	Model No.	Description
Connector attached cable	CN-14A-C1	1 m 3.281 ft
	CN-14A-C2 (Note 1)	2 m 6.562 ft
	CN-14A-C3	3 m 9.843 ft
	CN-14A-C5	5 m 16.404 ft
Connector attached cable (Flexible type)	CN-14A-R-C1	1 m 3.281 ft
	CN-14A-R-C2	2 m 6.562 ft
	CN-14A-R-C3	3 m 9.843 ft
	CN-14A-R-C5	5 m 16.404 ft
M8 connector attached cable	CN-24A-C2	2 m 6.562 ft
	CN-24A-C5	5 m 16.404 ft
Connector	CN-14A	Set of 10 housings and 40 contacts
Amplifier mounting bracket	MS-DIN-4	Mounting bracket for amplifier
End plates	MS-DIN-E Two pcs. per set	When it moves depending on the way it is installed on a DIN rail, these end plates ensure that all amplifiers are mounted together in a secure and fully connected manner.
Copy unit	SC-SU1	Copy the controller settings to other controllers.

Note: The connector attached cable **CN-14A-C2** is supplied with the cable set type **FX-10□-CC2**.

Recommended connector

Contact: SPHD-001T-P0.5, Housing: PAP-04V-S (Manufactured by J.S.T. Mfg. Co., Ltd.)
 Note: Contact the manufacturer for details of the recommended products.

Recommended crimping tool

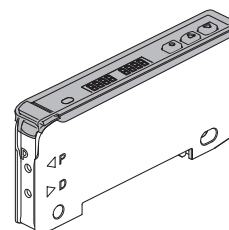
Model No.: YC-610R (Manufactured by J.S.T. Mfg. Co., Ltd.)
 Note: Contact the manufacturer for details of the recommended products.

Accessory

- **CN-14A-C2**
 (Connector attached cable 2 m **6.562 ft**)
 * Only include cable set type

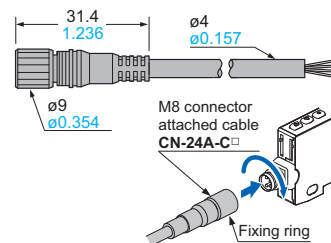


- **FC-FX-1** (Protection cover)
 * It have been attached from the production at July, 2011.



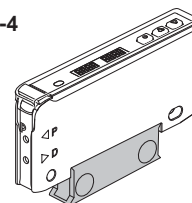
M8 connector attached cable

- **CN-24A-C□**



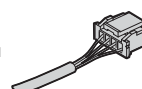
Amplifier mounting bracket

- **MS-DIN-4**



Connector attached cable

- **CN-14A(-R)-C□**



Connector

- **CN-14A**

