




## ORDER GUIDE

### Amplifiers

Quick-connection cable is not supplied with **FX-501(P)** and **FX-502(P)**. Please order it separately.

Type	Appearance	Model No.	Emitting element	Output	External input
Standard type		FX-501	Red LED	NPN open-collector transistor	
		FX-501P		PNP open-collector transistor	
2-output type		FX-502		NPN open-collector transistor 2 outputs	Incorporated (Switchable with Output 2)
		FX-502P		PNP open-collector transistor 2 outputs	
Cable type		FX-505-C2		NPN open-collector transistor 2 outputs, analog output	Incorporated
		FX-505P-C2		PNP open-collector transistor 2 outputs, analog output	

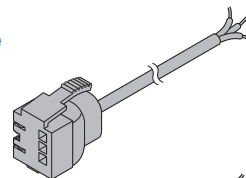
### Quick-connection cables

**For FX-501(P)** Quick-connection cable is not supplied with the amplifier. Please order it separately.

Type	Model No.	Description	
Main cable (3-core)	<b>CN-73-C1</b>	Length: 1 m <b>3.281 ft</b>	0.15 mm <sup>2</sup> 3-core cabtyre cable, with connector on one end Cable outer diameter: ø3.0 mm <b>ø0.118 in</b>
	<b>CN-73-C2</b>	Length: 2 m <b>6.562 ft</b>	
	<b>CN-73-C5</b>	Length: 5 m <b>16.404 ft</b>	
Sub cable (1-core)	<b>CN-71-C1</b>	Length: 1 m <b>3.281 ft</b>	0.15 mm <sup>2</sup> 1-core cabtyre cable, with connector on one end Cable outer diameter: ø3.0 mm <b>ø0.118 in</b> Connectable to a main cable up to 15 cables.
	<b>CN-71-C2</b>	Length: 2 m <b>6.562 ft</b>	
	<b>CN-71-C5</b>	Length: 5 m <b>16.404 ft</b>	

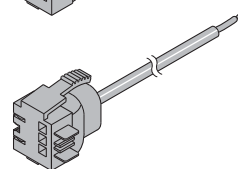
#### Main cable

• **CN-73-C□**



#### Sub cable

• **CN-71-C□**

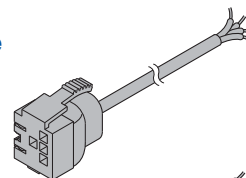


**For FX-502(P)** Quick-connection cable is not supplied with the amplifier. Please order it separately.

Type	Model No.	Description	
Main cable (4-core)	<b>CN-74-C1</b>	Length: 1 m <b>3.281 ft</b>	0.15 mm <sup>2</sup> 4-core cabtyre cable, with connector on one end Cable outer diameter: ø3.0 mm <b>ø0.118 in</b>
	<b>CN-74-C2</b>	Length: 2 m <b>6.562 ft</b>	
	<b>CN-74-C5</b>	Length: 5 m <b>16.404 ft</b>	
Sub cable (2-core)	<b>CN-72-C1</b>	Length: 1 m <b>3.281 ft</b>	0.15 mm <sup>2</sup> 2-core cabtyre cable, with connector on one end Cable outer diameter: ø3.0 mm <b>ø0.118 in</b> Connectable to a main cable up to 15 cables.
	<b>CN-72-C2</b>	Length: 2 m <b>6.562 ft</b>	
	<b>CN-72-C5</b>	Length: 5 m <b>16.404 ft</b>	

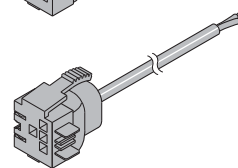
#### Main cable

• **CN-74-C□**



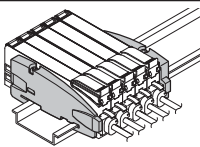
#### Sub cable

• **CN-72-C□**



### End plates

End plates are not supplied with the amplifier. Please order them separately when the amplifiers are mounted in cascade.

Appearance	Model No.	Description
	<b>MS-DIN-E</b>	When cascading multiple amplifiers, or when it moves depending on the way it is installed on a DIN rail, these end plates clamp amplifiers into place on both sides. Make sure to use end plates when cascading multiple amplifiers together. <b>Two pcs. per set</b>

New product introduction  
Tough Fiber

Fiber Selection Guide  
Choose by model  
Choose by shape/application  
Viewing new models

Fibers  
Super Quality  
Threaded Type  
Cylindrical Type

Sleeve

Flat Type

Small Spot

Narrow Beam

Wide Beam

Convergent Reflective Type

Retroreflective Type

Chemical-resistant

Heat-resistant

Vacuum-resistant

Liquid Leak / Liquid Detection

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Fiber Dimensions

Thru-beam Type

Retroreflective Type

Reflective Type

Others

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FX-100 series

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Earlier models comparison table