



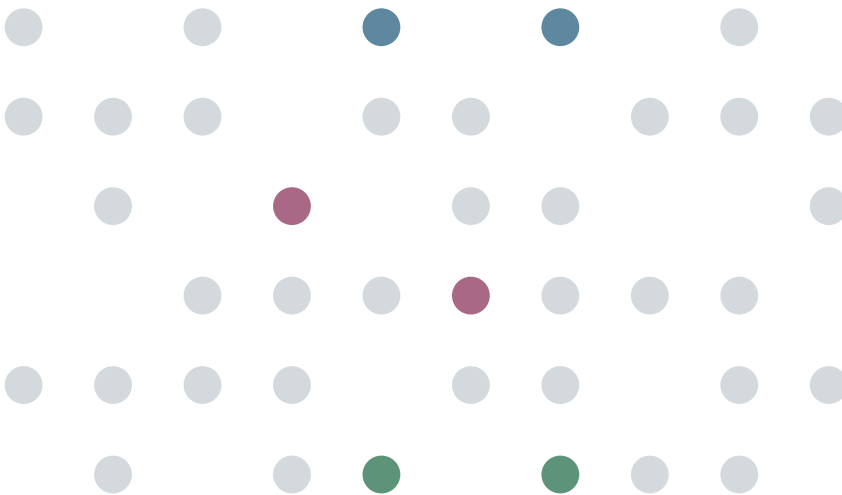
NEW DIGITAL FIBER SENSOR

FX-100SERIES




Welcome to 100

Bringing digital fiber sensors closer



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

Accessory

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



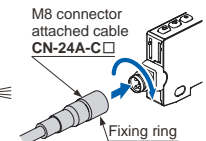
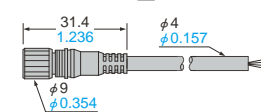
Notes: 1) The connector attached cable (CN-14A-C2) is supplied with the amplifier.
 2) Be sure to use the CN-14A-C cable with connector (sold separately).
 3) Make sure to use the optional M8 connector attached cable CN-24A-C given below.

OPTIONS

Designation	Model No.	Description	
Connector attached cable	CN-14A-C1	1 m 3.281 ft	0.02 mm ² 4-core cabtyre cable with connector on one end Cable outer diameter: ϕ 3.7 mm ϕ 0.146 in
	CN-14A-C3	3 m 9.843 ft	
	CN-14A-C5	5 m 16.404 ft	
M8 connector attached cable	CN-24A-C2	2 m 6.562 ft	For M8 plug-in connector type The connector on one end Cable outer diameter: ϕ 4 mm ϕ 0.157 in
	CN-24A-C5	5 m 16.404 ft	
Connector	CN-14A	Set of 10 housings and 40 contacts	
Protection cover	FC-FX-1	This protects the operating surfaces.	
Amplifier mounting bracket	MS-DIN-4	Mounting bracket for amplifier	
End plates	MS-DIN-E	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. Two pcs. per set	

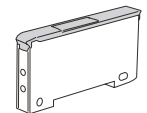
M8 connector attached cable

- **CN-24A-C**



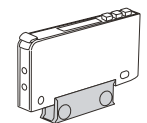
Protection cover

- **FC-FX-1**



Amplifier mounting bracket

- **MS-DIN-4**



Connector attached cable

- **CN-14A-C**



Connector

- **CN-14A**

