

FX-CH

Related Information

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FIBER SENSORS

LASER SENSORS

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PRESSURE / FLOW SENSORS

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SENSOR OPTIONS

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Selection Guide

Fibers

Fiber Amplifiers

Other Products

FX-300

FX-311

FX-301-F7/
FX-301-F

FX-11A

FX2

FX-CH2

FX-CH



panasonic.net/id/pidsx/global

Features

- **Settings for up to 16 fiber/laser sensors can be changed at once by using an external signal.**

The data bank setting for the digital fiber sensor **FX-301B/G/H(P)** and digital laser sensor **LS-401(P)** can be changed by using an external signal without operating the sensor. (loading / saving)

Setting for up to 16 sensors can be changed at once by means of external signals

ORDER GUIDE

Bank selection units

Type	Appearance	Model No.	Description
NPN input		FX-CH	By using an external signal, this unit can change the bank channel settings for up to 16 sensors [of both the digital laser sensor LS-401(P) and digital fiber sensor FX-301B/G/H(P) (blue / green / infrared)], all in a single step.
PNP input		FX-CH-P	

Connectors

Designation	Appearance	Model No.	Description
4-pin type snap male connector		SL-CP1 (White) 10 pcs. per set	This snap male connector is used to connect the channel changing input to the bank selection unit. The bank selection unit includes one SL-CP1 .
		SL-CP2 (Black) 10 pcs. per set	
		SL-CP3 (Greenish blue) 10 pcs. per set	

Others

Designation	Appearance	Model No.	Description
Hook-up pliers for the snap male / female connector		SL-JPC	4-pin type snap male connectors (SL-CP1 , SL-CP2) can be connected in one grip.
SL-CP3 exclusive pliers		SL-JPE	4-pin type snap male connector (SL-CP3) can be connected in one grip.

Quick-connection cables

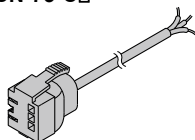
Type	Model No.	Description
Main cable for FX-CH(-P) (Note)	CN-73-C1	Length: 1 m 3.281 ft
	CN-73-C2	Length: 2 m 6.562 ft
	CN-73-C5	Length: 5 m 16.404 ft

This quick-connection cable is utilized when connecting the digital laser sensor **LS-401(P)** and the digital fiber sensor **FX-301B/G/H(P)** and the bank selection unit **FX-CH(-P)** together in side-by-side configuration.
0.15 mm² 3-core cabtyre cable, with connector on one end
Cable outer diameter: ϕ 3 mm **ϕ 0.118 in**

Note: Use a sub cable to connect an amplifier. Refer to the **FX-301B/G/H** (p.149~) and **LS-400** series (p.213~) for details.

Main cable

- **CN-73-C \square**



End plates

Appearance	Model No.	Description
	MS-DIN-E 2 pcs. per set	After the FX-CH(-P) and the digital laser sensors and the digital fiber sensors have been attached to the DIN rail, all of these devices must be secured firmly together by placing end plates at each of the ends and sandwiching the FX-CH(-P) and the fiber sensors in between. Ensure that these end plates are used for this purpose.