External Input Unit for Digital Sensor `For FX-301/305`
FX-CH2

Refer to our website for details of product.

CE

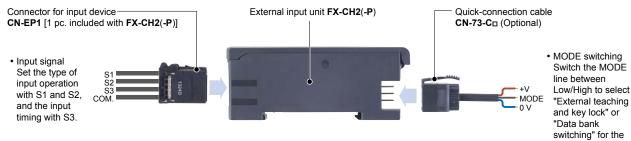| Related Information	■ General terms and conditions............. F-3	■ Selection guide ………………………… P.3~
	■ Glossary of terms........................ P.1549~	■ General precautions .... P.1552~

panasonic.net/id/pidsx/global

Features

- **Up to 16 sensors can be changed the teaching and setting all at once**
- **Stable sensing applications using external teaching**
  - Sensing glass substrate (stable sensing of minute differences)
  - Sensing object in poor environments (remedying incident light intensity damping due to dust)
- **Smooth setup changes with external teaching and data bank switching**
- **The key lock function prevents incorrect operations**

Operations by remote. Teaching and setting changes can be performed using the PLC and touch panel

■ ORDER GUIDE

Product lineup

Connector for input device **CN-EP1** [1 pc. included with **FX-CH2(-P)**]

External input unit **FX-CH2(-P)**

Quick-connection cable **CN-73-C□** (Optional)

- Input signal
Set the type of input operation with S1 and S2, and the input timing with S3.

S1
S2
S3
COM.

- MODE switching
Switch the MODE line between Low/High to select "External teaching and key lock" or "Data bank switching" for the input mode.

+V
MODE
0 V

* **FX-CH2(-P)** does not include a cable for connecting to the input device.

Designation		Model No.
External input unit	NPN input type	**FX-CH2**
	PNP input type	**FX-CH2-P**
Connector for input device (1 pc. included as standard with external input unit)		**CN-EP1** 5 pcs. per set
Quick-connection cable (Main cable) (Note)	Length: 1 m 3.281 ft	**CN-73-C1**
	Length: 2 m 6.562 ft	**CN-73-C2**
	Length: 5 m 16.404 ft	**CN-73-C5**
End plate		**MS-DIN-E** 2 pcs. per set

Note: Quick-connection cable is not supplied with the external input unit. Please order it separately.