

### CL2TE-5 Common Terminal Block

CC-Link/LT

MODEL	CL2TE-5-U
MODEL CODE	13JP32
IB(NA)-0800264-A (0308)	

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Thank you for purchasing this product.

Prior to use, please read this manual thoroughly to fully understand the product.

#### 1. Overview

This manual provides the information of cautions when handling CL2TE-5 common terminal block (hereinafter referred to as CL2TE-5).

The CL2TE-5 is a device that is used on a remote I/O terminal block type module to increase common terminals. It is compatible with a 3-wire sensor.

**Make sure to read the CC-Link/LT Remote I/O module user's manual to ensure the proper use of this product.**

#### 2. Applicable models

The CL2TE-5 is applicable for CL2X8-D1B2, CL2Y8-TP1B2 remote I/O terminal block type module.

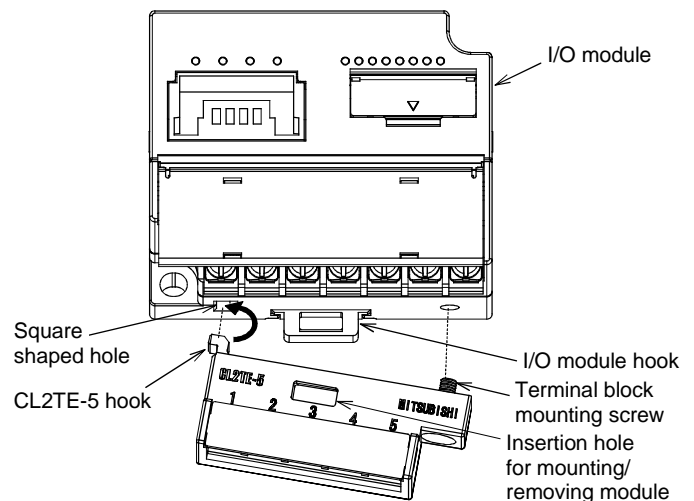
#### 3. Specifications

Item	Specifications
Applicable wire size	0.3 to 1.25 mm <sup>2</sup> (AWG22 to 16)
Applicable terminal	RAV1.25-3 (JIS C 2805-compliant), V1.25-3 (J.S.T. Mfg Co.,Ltd), TG1.25-3, TG1.25-3N (NICHIFU Co.,Ltd.), V1.25-3 (FUJI TERMINAL INDUSTRY Co.,Ltd), 170780-1 (AMP).
Terminal block terminal screw tightening torque range (M3 screw)	0.425 to 0.575 N•m
Terminal block mounting screw tightening torque range(M3 screw)	0.425 to 0.575 N•m
Weight	0.02 kg

#### 4. CL2TE-5 mounting procedure

Insert the CL2TE-5 hook into a square shaped hole of I/O module in an oblique direction, and then tighten the terminal block mounting screw within the specified torque range.

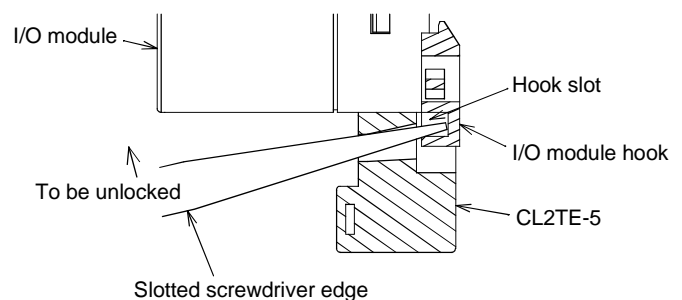
If the I/O module has been installed in a control panel, remove it from the control panel and then start mounting the common terminal block as mentioned above.



#### 5. Precautions when removing I/O module

When removing the I/O module mounted with the CL2TE-5 from a DIN rail, make sure to insert the slotted screwdriver edge into the hook slot situated at the module, which releases the lock.

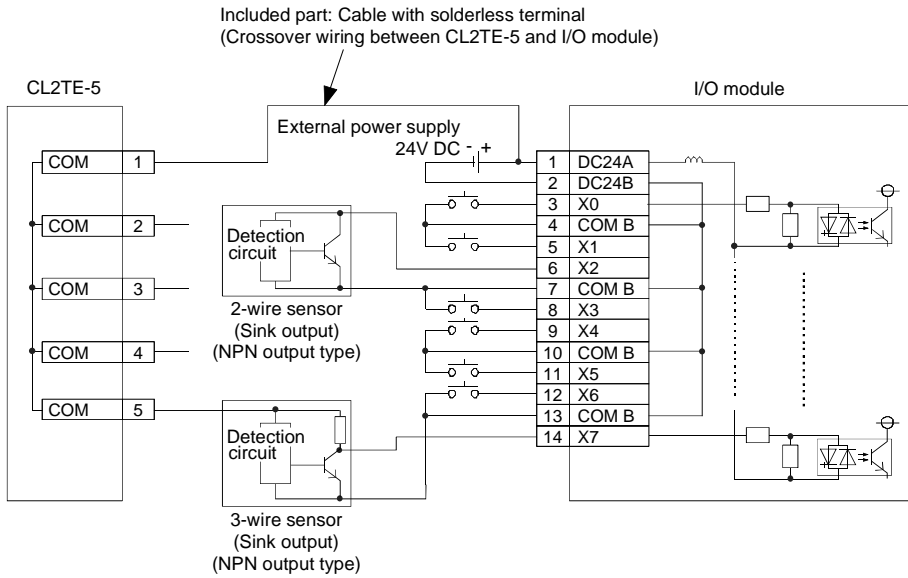
Do not insert into other than the hook slot, as this may damage the module or CL2TE-5.



## 6. Included part

Cable with solderless terminal (for crossover wiring) 100mm in length 1 quantity

## 7. External connection (wiring example)

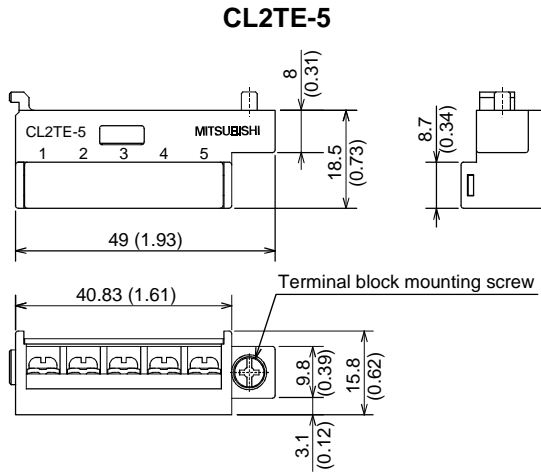


CL2TE-5	
Pin No.	Signal name
1	COM
2	COM
3	COM
4	COM
5	COM

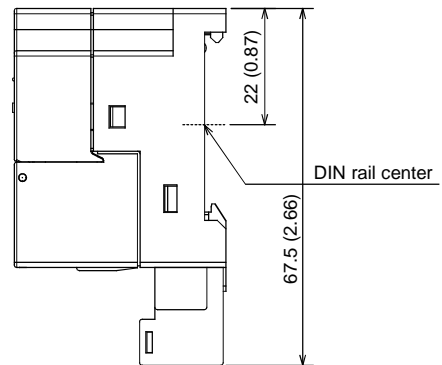
Connection target I/O module  
CL2X8-D1B2 (as reference)

A crossover wiring must be built between a CL2TE-5 and I/O module by using the included cable.  
For signal names, which correspond to the terminal No. used to connect to external devices, refer to the user's manual of the module.

## 8. External dimensions



When mounted to module (example: CL2X8-D1B2)



Unit: mm (inch)

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