Thank you very much for purchasing this product.

- SAFETY PRECAUTIONS
  - Terminal screws which are not to be used must be tightened always.
  - Tighten the terminal screws clockwise to the specified torque.
  - The terminal block provides for a wiring protection function. If the terminal block is removed from the product, it is considered to be in an incorrect state.
  - When the CL1XY8-DR1B2 is used in such an environment, it may fail.
  - The product has four major parts (AC and four output points (only output K-X1, LV.”

- TERMINAL SCREWS
  - For the control panel, use the product having sufficient strength, fire retardant, and antistatic properties.

- INSTALLATION PRECAUTIONS
  - Use EN60947-1 or EN60947-3 standards.
  - The housing is designed for use in industrial applications.

- COMMON WIRING METHOD
  - Common wiring method is different when using the product as a common circuit or a terminal block.

- Negative common
  - Each installation procedure is described below.

4. Wiring

4.1 External wiring

4.2 Connection to sensor

4.3 Carriage-type terminal

5. Specifications

5.1 General specifications

- Power consumption
  - 100 mA max.

6. Outside Dimensions

7. Negative common

- Power consumption
  - 100 mA max.

- Terminal block
  - 100 mA max.

- Common wiring method
  - Common wiring method is different when using the product as a common circuit or a terminal block.
Chapter 4  User’s Manual

CC-Link/LT

4.1 External wiring

4.2 Connection to sensor

4.3 Crimp-type terminal

5. Specifications

5.1 General specifications

5.2 Input specifications

5.3 Output specifications

6. Outside Dimensions
CC-Link/LT Remote I/O Module

1. Outline of Product

This product is a terminal block type composite I/O module connected to CC-Link/LT. This product has four input points (24V DC) and four output points (relay output). This product is a terminal block type composite I/O module connected to CC-Link/LT.

2. Name and Setting of Each Port and Terminal Arrangement

2.1. Outline of I/O Port

This product has four input points (24V DC) and four output points (relay output). The input ports are classified into two categories: "WARNING" and "CAUTION".

2.2. Outline of Terminal Assignment

In any case, it is important to follow the directions for usage. These protection provided by the equipment may be impaired.

2.3. Outline of Terminal Assignment

These protection provided by the equipment may be impaired.

3. Installation

3.1. Installation to DIN rail

The CC-Link/LT Remote I/O Module can be installed to DIN rail or directly mounted using a 20mm (0.79") mounting hole. Set the 1's place of the input or output port that is not to be used to the 0's place. This product has four input points (24V DC) and four output points (relay output). The product has four input points (24V DC) and four output points (relay output). Any input signals that could cause a serious accident.

4.2. Connection to sensor

Positive connections are as follows:

4.3. Crimp-style terminal

For crimp terminals to be used for the wiring applied with 30 V AC or higher, please consult the field wiring method. Use a crimp style terminal in a situation where the following situation applies to the cable.

5. Specifications

5.1. General specifications

This product has four input points (24V DC) and four output points (relay output). This product has four input points (24V DC) and four output points (relay output). Any input signals that could cause a serious accident.

6. Outside Dimensions

This product has four input points (24V DC) and four output points (relay output). This product has four input points (24V DC) and four output points (relay output). Any input signals that could cause a serious accident.