Before Using the Product

Before using the product, please read this manual. Make sure that the end users read the manual and understand its contents. Select the correct input/output (I/O) module for the product. If the product is used in a manner not specified by the manufacturer, the product may fail or its performance may deteriorate. This manual is not a substitute for the instruction manuals provided with the individual products. To obtain a copy of the instruction manuals, contact your local Mitsubishi Electric representative.

1. Relevant manuals

Manuals that provide the information on this product include the following:
- MELSEC iQ-R Module Configuration Manual (Mechanical Structure and Electrical Wiring)
- MELSEC iQ-R Module Configuration Manual (User's Manual)
- MELSEC iQ-R Module Configuration Manual (Manual of Marking and Installation)

2. Packing list

Check that the following items are included in the package of the product.

- MELSEC iQ-R Laser Displacement Sensor Control Module
- MELSEC iQ-R Laser Displacement Sensor Control Module User's Manual
- MELSEC iQ-R Laser Displacement Sensor Control Module Manual of Marking and Installation
- MELSEC iQ-R Laser Displacement Sensor Control Module Instruction Card

3. Laser displacement sensor MHI7 Setting/Tool Version 2

When using the MHI7 Laser Displacement Sensor Control Module, it is recommended to use the setting version 2.2. Please download temporarily add the functions and performance of the product to handle the product correctly.

4. Mounting module

Mounting the module in the product, check the manual for the product. Please check the manual for the product to handle the product correctly.

5. Wiring

5.1 Wiring diagram

The following figure and table show part names of the product.

5.2 Wiring specifications

The following table shows the performance specifications of the product.

6. Wiring

6.1 Wiring diagram

The following figure and table show part names of the product.

6.2 Signal names of the terminal block

The following table shows the signal names of the terminal block.

7. Information and services

For further information and services, please contact your local Mitsubishi Electric representative.

8. Other information

For information not covered in this manual, please refer to the instruction manuals for the individual modules.

9. Specifications

Specifications may be changed without notice.

Contact Mitsubishi Electric Corporation, Mitsubishi Electric Building, 2-7-5, Nihonbashi Honnagoya, Koto-ku, Tokyo 135-0002, Japan or your local Mitsubishi Electric representative for more information.

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