1. Relevant manuals

- Before using the product, please read this manual. Make sure that the end user reads this manual and files the manual in a safe place for future reference.

2. Manuals and corresponding documents

- Before using the product, please read the Safety Guidelines included with the base unit and, especially in the following sections:
  - Section 1.1
  - Section 1.2
  - Section 1.3

- The safety guidelines are subject to change. For details, refer to the MELSEC iQ-R I/O Module Configuration Manual (Model D) of configuration of the module (MSL 02).

3. Wiring diagram

- The following figure shows the wiring diagram for using the module in normal mode.

4. Wiring products

- The table below shows applicable safety-retrofit connections that enable you to use the MELSEC iQ-R series modules in normal mode.

5. Operating ambient temperature

- Overvoltage rating of the input module

6. Mounting modules

- The mounting diagram can be found in this document, fully explains its functionality, and includes the MELSEC iQ-R series modules used in the base unit.

7. Safety standards

- In order to ensure proper operation of the extended temperature range, please refer to the MELSEC iQ-R I/O Module Configuration Manual (Model D) of configuration of the module (MSL 02).

8. Calculation of the target failure measure (PFDavg/PFH)

- For the product information, refer to the following.

9. Information and services

- For further information and services, please consult your local Mitsubishi representative.