Before Using the Product

Before using the product, please read this manual. Make sure that the end users read this manual and then keep the manual in a safe place for future reference.

Relevant manuals

Before using the product, please read the Safety Guidelines included with the base unit used, especially the following sections:

- SAFETY PRECAUTIONS
- CONDITIONS OF USE FOR THE PRODUCT
- EMC AND LOW VOLTAGE DIRECTIVES
- WARRANTY

The product details are described in the following manual.

*1 The information includes the system configuration, specifications, installation, wiring, maintenance, and inspection.

Please develop familiarity with the functions and performance of the product to handle the product correctly.

Manuels correspondants

Avant d'utiliser ce produit, prière de lire les "Safety Guidelines" (directive de sécurité) fournies avec l'unité de base, en particulier dans les sections suivantes.

- PRÉCAUTIONS DE SÉCURITÉ
- CONDITIONS D'UTILISATION DE PRODUIT
- DIRECTIVES CEM ET BASSE TENSION
- GARANTIE

Packing list

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>1</td>
</tr>
<tr>
<td>Before Using the Product (this manual)</td>
<td>1</td>
</tr>
<tr>
<td>Terminating resistor, 121Ω 0.25W</td>
<td>2</td>
</tr>
<tr>
<td>Connector</td>
<td>1</td>
</tr>
</tbody>
</table>

Signal layout

DeviceNet connector

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Application</th>
<th>Cable color</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>V+</td>
<td>Power cable (positive side)</td>
<td>Red</td>
</tr>
<tr>
<td>(2)</td>
<td>CAN_H</td>
<td>Communication data (high side)</td>
<td>White</td>
</tr>
<tr>
<td>(3)</td>
<td>Shield</td>
<td>Drain wire</td>
<td>—</td>
</tr>
<tr>
<td>(4)</td>
<td>CAN_L</td>
<td>Communication data (low side)</td>
<td>Blue</td>
</tr>
<tr>
<td>(5)</td>
<td>V-</td>
<td>Power cable (negative side)</td>
<td>Black</td>
</tr>
</tbody>
</table>

Wiring products

For the following devices that are required to configure the DeviceNet network, contact ODVA.

- Network power supply unit
- Tap
- Terminating resistor
- DeviceNet cable

ODVA

www.odva.org

Mounting modules

When installing the programmable controller in a control panel, fully consider its operability, maintainability, and environmental resistance. Securely mount all the MELSEC iQ-R series modules used on the base unit.

For details on the mounting method, refer to the MELSEC iQ-R Module Configuration Manual.

Operating ambient temperature

Use the product within the following range:

- 0 to 55°C (when an extended temperature range base unit is not used)
- 0 to 60°C (when an extended temperature range base unit is used)

Température ambiante de fonctionnement

Utilisez le produit dans la plage suivante.

- 0 à 55°C (quand une unité de base à gamme de température élargie n’est pas utilisée)
- 0 à 60°C (quand une unité de base à gamme de température élargie est utilisée)

Information and services

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