

Before Using the Product

Please read this document before use. Keep the document in a safe place for future reference. Make sure that the end users read the document.

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

Details of the product are also described in the manual shown below (sold separately). Please read the manual and understand the functions and performance of the product to use it 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

- ◆ When using the product over the remote I/O network in the MELSECNET/H network system

- Q corresponding MELSECNET/H Network System Reference Manual (Remote I/O network) SH-080124 (13JF96)

- ◆ When using the product over the remote I/O network in the MELSECNET/10 network system

- Q Corresponding MELSECNET/H Remote I/O Module Reference Manual (MELSECNET/10 Mode) SH-081164ENG (13JV30)

Packing list

Check that the following items are included in the package.

Item	Quantity
Module	1
"Before Using the Product" (this document)	1
F-type connector (A6RCON-F) (QJ72BR15 Only)	1

The network system of the coaxial bus type requires terminating resistors at both terminal stations on the network. The user must prepare terminating resistors because they are not included with the QJ72BR15.

- Terminating resistor (75Ω) A6RCON-R75

Wiring products

Produits pour câblage

- ◆ RS-232 connector (QJ72LP25-25, QJ72LP25G, and QJ72BR15)



The following table lists cables to connect an RS-232 connector.

Type	Module	Cable
RS-232	QJ72LP25-25, QJ72LP25G, QJ72BR15	RS-232 cable

- ◆ Two-core optical connector (IN and OUT connectors) (QJ72LP25-25, QJ72LP25G)



The following table lists cables to connect a two-core optical connector.

Type	Module	Cable*1
Two-core optical connector	QJ72LP25-25	SI optical fiber cable, H-PCF optical fiber cable, Broad-band H-PCF optical fiber cable, and QSI optical fiber cable
	QJ72LP25G	GI optical fiber cable

*1 Use a cable manufactured by Mitsubishi Electric System & Service Co., Ltd.

- ◆ Coaxial connector (QJ72BR15 only)



The following table lists cables to connect a coaxial connector. Connect an F-type connector used for a coaxial cable to a coaxial connector.

Type	Module	Cable	Applicable connector plug	
Coaxial connector	QJ72BR15	3C-2V	BNC-P-3-NICAu*2	BCP-C3B*3
		5C-2V	BNC-P-5-NICAu*2	BCP-C5B*3
		5C-FB	-	BCP-C5FA*3

*2 Manufactured by DDK Ltd.

*3 Manufactured by Canare Electric Co., Ltd.

English	French	English	French	English	French
Type	Type	SI optical fiber cable	Câble à fibre optique SI	Applicable connector plug	Connecteur utilisable
connector	connecteur	H-PCF optical fiber cable	Câble à fibre optique H-PCF	The following table lists cables to connect an RS-232 connector.	Le tableau ci-dessous indique quels câbles s'utilisent pour le raccordement d'un connecteur RS-232.
Cable	Câble	Broad-band H-PCF optical fiber cable	Câble à fibre optique H-PCF large bande	Two-core optical connector	Connecteur optique deux conducteurs
QJ72BR15 only	QJ72BR15 seulement	QSI optical fiber cable	Câble à fibre optique QSI	The following table lists cables to connect a two-core optical connector.	Le tableau ci-dessous indique quels câbles s'utilisent pour le raccordement d'un connecteur optique à deux conducteurs.
IN and OUT connectors	connecteurs IN et OUT	GI optical fiber cable	Câble à fibre optique GI	The following table lists cables to connect a coaxial connector.	Le tableau ci-dessous indique quels câbles s'utilisent pour le raccordement d'un connecteur coaxial.
QJ72LP25-25, QJ72LP25G, and QJ72BR15	QJ72LP25-25, QJ72LP25G et QJ72BR15	Coaxial connector	Connecteur coaxial	Connect an F-type connector used for a coaxial cable to a coaxial connector.	Un connecteur de type F se raccorde en utilisant un câble coaxial pour connecteur coaxial.
Module	Module				

English	French
Use a cable manufactured by Mitsubishi Electric System & Service Co., Ltd.	Utiliser un câble fabriqué par Mitsubishi Electric & Service Co., Ltd.
Manufactured by DDK Ltd.	Fabriqué par DDK Ltd.
Manufactured by Canare Electric Co., Ltd.	Fabriqué par Canare Electric Co., Ltd.

Installation of the unit

Consider ease of operation, maintainability, and resistance to adverse environmental conditions when installing the product in a control panel, etc. Securely install all units in the MELSEC-Q series on the base unit. Also refer to the QCPU User's Manual (Hardware Design, Maintenance and Inspection) for details of installation.

Installation de l'unité

Prendre en considération la commodité d'exploitation et de maintenance, ainsi que la bonne résistance aux facteurs environnementaux adverses lors de l'installation en tableau de commande, etc. Installer fermement toutes les unités de la série MELSEC-Q sur l'unité de base. Pour le détail de l'installation, voir aussi le "QCPU User's Manual (Hardware Design, Maintenance and Inspection)" (le Manuel de l'utilisateur QCPU (conception du matériel, maintenance et inspection)).

Operating ambient temperature

Use the product within the range from 0°C to 55°C.

Température ambiante de fonctionnement

Ce produit doit être utilisé entre 0 et 55°C.

Information and services

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