[Title] MELSEC-Q series Ethernet interface module lineup   **[Date of Issue]** May, '03
      change and upgraded functions

[Relevant Models] QJ71E71-100, QJ71E71-B5 and QJ71E71-B2

Thank you for your continued support of Mitsubishi programmable logic controllers, MELSEC-Q series.

The product lineup of the MELSEC-Q series Ethernet interface modules has been changed and upgraded as follows:

1. Changes in the MELSEC-Q series Ethernet interface module lineup

A new model, the 10BASE5 dedicated type QJ71E71-B5 has been added to the MELSEC-Q series Ethernet interface module lineup and you can now select the optimum Ethernet interface module for your network.

Network	New lineup	Old lineup
100BASE-TX		QJ71E71-100
10BASE-T	QJ71E71-100	QJ71E71-100 QJ71E71
10BASE5	QJ71E71-B5	QJ71E71
10BASE2	QJ71E71-B2	QJ71E71-B2

Please note that production of the previous QJ71E71 for 10BASE-T/10BASE5 will be discontinued with the introduction of the QJ71E71-B5
For production discontinuation information of the QJ71E71, see Section 4.

2. Additional functions for the MELSEC-Q series Ethernet interface modules

The following new functions have been added to the MELSEC-Q series Ethernet interface modules with the introduction of the QJ71E71-B5.

(1) Additional functions

Function *1		Description
Communication using the Web function		Read/write data to the PLC CPU via the Internet from a commercially available Web browser.
Connection status check of external device (Alive check function)	Check with KeepAlive	An ACK message is transmitted from the TCP protocol communication connection to verify the connection status of the external device.

    *1   For details on the additional functions, refer to the New Product Release No. 199E.

(2) Applicable model

    (a) Communication using the Web function

Model	Version
QJ71E71-100	Available for all (No version restrictions)
QJ71E71-B5	Available for all (No version restrictions)
QJ71E71-B2	Products with first 5 digits of serial No., 05051 or later

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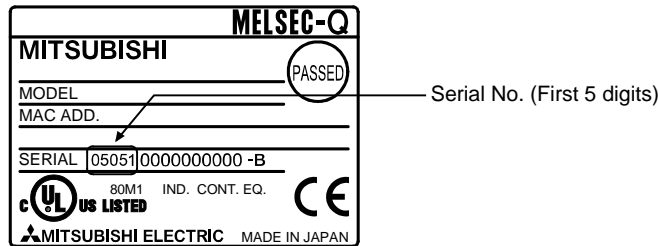**[Relevant Models]** QJ71E71-100, QJ71E71-B5 and QJ71E71-B2

(b) Connection status check of external device `Check with KeepAlive`

Model	Version
QJ71E71-100	Products with first 5 digits of serial No., 05051 or later
QJ71E71-B5	Available for all (No version restrictions)
QJ71E71-B2	Products with first 5 digits of serial No., 05051 or later

(3) How to check the module version

The version of the MELSEC-Q series Ethernet interface module can be checked from the serial number (the first 5 digits of the serial No.) on the rating plate, which is situated on the side of the module.
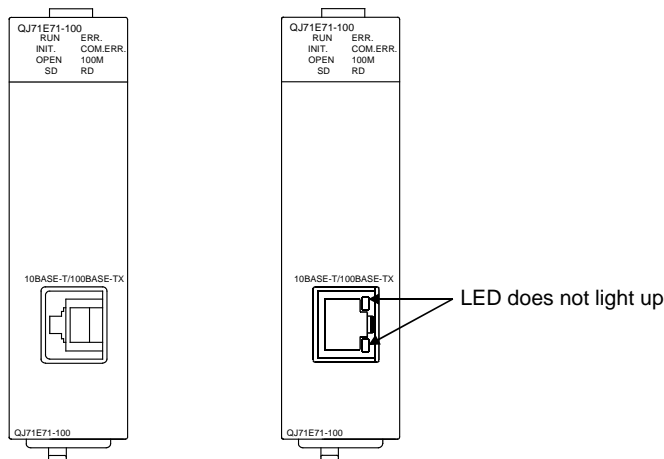

3. Orientation change of the QJ71E71-100 Ethernet interface module connector

For the QJ71E71-100 Ethernet interface modules with first 5 digits of serial No. 05061 or later, the orientation of the connector has been changed (Rotated by 180 degrees).

Please pay attention to the connector orientation when connecting the network cable.

Also, note that the built-in LED of the connector does not light up.

First 5 digits of serial No.   First 5 digits of serial No.
are 05059 or earlier   are 05061 or later

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4. Production discontinuation of Ethernet interface module (QJ71E71)

(1) Discontinued model

Product name	Model
Q series Ethernet interface module	QJ71E71

(2) Production discontinuation
- May, 2003

(3) Repairs acceptance
- The final repair acceptance: Through April, 2010 (7 years after the date of discontinuation)

(4) Model selection and transition to new version models
   Information for selecting the applicable model and transition to a new model is explained below.

  (a) Model selection

Network	Discontinued model	Alternative model (substitution model)
10BASE-T	QJ71E71	QJ71E71-100
10BASE5		QJ71E71-B5

  (b) Transition to new model
    1) Module compatibility
      When replacing the old model with the new one, simply replace the module. There is no need to modify network parameters and similar settings.

    2) Utilization of programs and parameters
      The programs and various parameters for the discontinued model are compatible with the alternative one.