

TECHNICAL BULLETIN
[1 / 2]

[Issue No.] FA-A-0078-C

[Title] Applicable products for CPU module of MELSEC-Q/L series and MELSEC iQ-R series (SD memory card)

[Date of Issue] May 2010 (Ver. C: July 2015)

[Relevant Models] MELSEC-Q/L series modules, MELSEC iQ-R series modules corresponding to the SD memory card

Thank you for your continued patronage of Mitsubishi programmable controllers, MELSEC-Q/L series and MELSEC iQ-R series.

This bulletin introduces products applicable to SD memory card used for CPU module of MELSEC-Q/L series and MELSEC iQ-R series.

For availability of each product, please contact respective manufacturer.

For the optional products manufactured by Mitsubishi, refer to the catalog or respective module's user's manual.

Category	Description
Applicable products	Applicable products are products that satisfy the interface specifications of the modules manufactured by Mitsubishi. Note that Mitsubishi does not conduct verification of the applicable products. When applying the product, make sure to examine the applicability and confirm that it will not cause system operation problems. Follow the specifications of each product (applicable product) when using.
Discontinued Products	Discontinued products are products that had been introduced as applicable products in the previous technical bulletin; however, the product availability is currently low because of such as production discontinuation.

For applicable products used for C Controller module of MELSEC-Q series and MELSEC iQ-R series, refer to the following technical bulletin.

- TECHNICAL BULLETIN No.FA-A-0023

1. PRECAUTIONS

Specifications of the applicable products are subject to change without notice.

Before using the product, please read "SAFETY PRECAUTIONS" of the manual for respective modules or MELSEC iQ-R Module Configuration Manual.

1.1 Precautions for SD memory cards

- The SD memory card has a life duration (a limit for writing data) according to the characteristics of flash memory used inside. When exceeding its life duration, an error (ICM.OPE.ERROR or OPERATION ERROR, etc) may occur as a result of access faulty. When using the SD memory card for rewriting data frequently with the data logging function, it is recommended to back up the data periodically or replace it.
- Do not power OFF/reset the mounted module or remove the SD memory card during access to the SD memory card. This may cause a corruption of data on the SD memory card.

2. SD MEMORY CARDS

Relevant models	Category	Manufacturer	Product name	Storage capacity
MELSEC iQ-R series MELSEC-Q/L series	Applicable products	Panasonic Corporation	RP-SDWA32GJK	32GB
			RP-SDWA16GJK	16GB
			RP-SDWA08GJK	8GB
			RP-SDWA04GJK	4GB

The following is the discontinued products.

Relevant models	Category	Manufacturer	Product name	Storage capacity
MELSEC-Q/L series	Applicable products (Discontinued products)	Panasonic Corporation	RP-SDW32GJ1K	32GB
			RP-SDW16GJ1K	16GB
			RP-SDW08GJ1K	8GB
			RP-SDW04GJ1K	4GB
			RP-SDW02GJ1K	2GB
		SanDisk Corporation	SDSDX3-8192-J21	8GB
			SDSDX3-4096-J21	4GB

TRADEMARKS

All company names and product names used in this technical bulletin are either trademarks or registered trademarks of their respective companies.

REVISIONS

Version	Print Date	Revision
-	May 2010	First edition
A	February 2013	Changes of the title, applicable models, and applicable products Addition of the precaution
B	July 2014	Addition of the applicable products for MELSEC iQ-R series
C	July 2015	Complete revision (layout change) Addition of the precaution