



TECHNICAL BULLETIN

[1 / 2]

FA-A-0055-B

Applicable products for High Speed Data Logger module and BOX Data Logger (CompactFlash card)

■Date of Issue

July 2012 (Ver. B: August 2018)

■Relevant Models

QD81DL96, NZ2DL

Thank you for your continued patronage of Mitsubishi Electric programmable controllers, MELSEC-Q series.

This technical bulletin is to provide the information regarding the recommended products and applicable products for High Speed Data Logger module and BOX Data Logger.

For the product availability, please contact the manufacturer.

1 TERMS

Unless otherwise specified, this bulletin uses the following term.

Term	Description
Recommended product	A product that meets the Mitsubishi Electric standards. (Correct operation of the product has been confirmed by Mitsubishi Electric.) When using a recommended product with Mitsubishi Electric products, use it according to its specifications.
Applicable products	Applicable products are products that satisfy the interface specifications of the modules manufactured by Mitsubishi Electric. Note that Mitsubishi Electric 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.

2 PRECAUTIONS

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

Before using the product, please read "SAFETY PRECAUTIONS" of User's Manual.

For precautions on the connecting, disconnecting, and wiring to the module of each product, refer to the manual for respective modules.

2.1 Precautions for CompactFlash cards

- CompactFlash cards have a finite number of writes. For details, refer to the specifications of respective product.
- When accessing the CompactFlash card, the execution of power OFF, CPU module reset, or CompactFlash card eject may cause a problem such as data corruption and failure of the CompactFlash card. Execute power OFF, reset of CPU module, or eject of CompactFlash card after disconnecting the file access.

FA-A-0055-B

3 CompactFlash CARDS

Relevant models	Category	Manufacturer	Product name	Storage capacity
QD81DL96 NZ2DL	Applicable products	MISUMI Group Inc.*1	MCF10P-A08GV(A00ADI-S)	8GB
			MCF10P-A04GV(A00ADI-S)	4GB
			MCF10P-A02GV(A00ADI-S)	2GB
			MCF10P-A01GV(A00ADI-S)	1GB
			MCF10P-512MV(A00ADI-S)	512MB
	Discontinued products	MISUMI Group Inc.*1	MCF-10P008GS-A01ACI-S-R	8GB
			MCF-10P004GS-A01ACI-S-R	4GB
			MCF-10P002GS-A01ACI-S-R	2GB
			MCF-10P001GS-A01ACI-S-R	1GB
			MCF-10P512MS-A01ACI-S-R	512MB

*1 www.misumi.co.jp/english

4 UPS

Relevant models	Category	Manufacturer	Product	Product name
NZ2DL	Recommended products	Phoenix Contact GmbH & Co. KG	Uninterruptible power supply	QUINT-UPS/24DC/24DC/5
			Power storage devices	UPS-BAT/LI-ON/24DC/120WH
			Power supply unit	QUINT-PS/1AC/24DC/5

REVISIONS

Version	Print Date	Revision
-	July 2012	First edition
A	June 2014	Due to the discontinuation of the applicable CompactFlash card, "CompactFlash cards" has been modified. Recommended products and applicable products for NZ2DL have been added.
B	August 2018	Available for e-Manual Viewer

TRADEMARKS

CompactFlash is either a registered trademark or a trademark of SanDisk Corporation.

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In some cases, trademark symbols such as [™] or [®] are not specified in this bulletin.