

Product Discontinuation Notices

September 1, 2009

Field Networks

No. 2009242E

Discontinuation Notice of DRT1-ARM21

Product Discontinuation



DRT1-ARM21

Recommended Replacement

FC2LA-DL

(Fuji Electric FA Components
& Systems Co., Ltd.)

Discontinuation date : The end of March, 2010

Caution on recommended replacement

Recommended replacement product is made by Fuji Electric FA Components & Systems Co., Ltd.
Indications of 7-segment LED display which is displayed in the case of error, is changed.

Difference from discontinued product

Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
FC2LA-DL	**	**	**	**	*	**	**

** : Fully compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

Product Discontinuation and recommended replacement

Product discontinuation	Recommended replacement
DRT1-ARM21	FC2LA-DL (Fuji Electric FA Components & Systems Co., Ltd.)

Characteristics

Content and Indication of Errors

Content of error	Product discontinuation DRT1-ARM21		Recommendable replacement FC2LA-DL	
	Indication of 7-segment LED	AS-i operation	Indication of 7-segment LED	AS-i operation
Normal operation	-	Communicating	-	Communicating
Internal watchdog timer error	-	Reset	-	Reset
RAM check error	-	Reset	-	Reset
DeviceNet communication error	-	Reset Output data 0	-	Reset Output data 0
AS-i hardware error	E0	Reset Input data 0	E0	Reset Input data 0
EEPROM error (for AS-i)	E8	Reset Input data 0	E1	Reset Input data 0
Error has occurred during parameter setting or operation mode setting or in operating the SET switch.	CF	Communicating	E5	Communicating
EEPROM error (for DeviceNet)	E8	Reset Output data 0	F1	Reset Output data 0

Device Profile

Identity Object (0x01)

ID	ID content	Product discontinuation DRT1-ARM21	Recommendable replacement FC2LA-DL
		Value	Value
1	Vender	2F (hex)	13F (hex)
2	Product Type	0C (hex)	0C (hex)
3	Product Code	A6 (hex)	7460 (hex)
4	Revision	1.1	1.1
5	Status	Bit0 only	Bit0 only
6	Serial number	Unique for each Unit	Unique for each Unit
7	Product name	DRT1-ARM21	FC2LA-DL

AS-i Communication

	Product discontinuation DRT1-ARM21	Recommendable replacement FC2LA-DL	
Release Version	V2.0	V2.1	
Maximum number of Slaves	31 (Address 1 to 31)	Standard type slave	31 (Address 1 to 31)
		A/B type slave	62 (Address 1A to 31A, 1B to 31B)
Maximum number of I/O points	248 pints (Input:124 pts, Output:124 pts)	Standard type slave	248 pts (Input:124pts, Output:124pts)
		A/B type slave	434 pts (Input:248pts, Output:186pts)