

Discontinuation Notice of DeviceNet Analog I/O terminals Model DRT2-AD04/DA02

Product Discontinuation

Analog I/O terminals



Model DRT2-AD04
Model DRT2-DA02

Recommended Replacement

Analog I/O terminals



DRT2-AD04H / Third-Party
Third-Party model for DA02

[Final order entry date]

The end of November, 2021

If many orders are placed, production will be discontinued sooner than this.

[Date of The Last Shipping]

The end of March, 2022

[Scheduled date of maintenance close]

The end of November 2028

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
DRT2-AD04H	**	**	**	**	*	**	**
R7D-SV4/UL R7D-YV2/UL R7D-YS2/UL	-	-	-	-	-	-	-

** : Compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement	
Model DRT2-AD04	Model DRT2-AD04H	Made by M-System Model R7D-SV4/UL
Model DRT2-DA02	Made by M-System Model R7D-YV2/UL Model R7D-YS2/UL	

[Characteristics] Analog input terminal

Item	Product discontinuation DRT2-AD04		Recommended replacement DRT2-AD04H		Recommended replacement Made by M-System R7D-SV4/UL	
	Voltage	Current	Voltage	Current	Voltage	Current
Voltage/Current						
Input points	4		4		4	
Input type	0~5V 1~5V 0~10V -10V~+10V	0~20mA 4~20mA	0~5V 1~5V 0~10V	0~20mA 4~20mA	0~5V 1~5V -5V~+5V 0~10V -10V~+10V -1~+1V 0~1V -0.5~+0.5V	0~20mA 4~20mA -20~+20mA
Resolution	1/6000 (FS)		1/30000 (FS)		1/10000 (FS)	
Accuracy	25°C	±0.3%	±0.4%	±0.3%	±0.4%	Accuracy ±0.1%
	-10°C to 55°C	±0.6%	±0.8%	±0.6%	±0.8%	Conversion Speed 80ms 40ms 20ms 10ms
Conversion time	4ms Max for 4 inputs		250ms for 4 points		10ms,20ms,40ms,80ms for 4 points	
I/O connections	Terminal block		Terminal block		Terminal block	
Insulation method	Photocoupler isolation		Photocoupler isolation		Photocoupler isolation	
Dimension (W x H x D)mm	50 x 115 x 49.7		50 x 115 x 49.7		50 x 115 x 54	
Current consumption	90mA(24VDC)		90mA(24VDC)		60mA(24VDC)	

[Characteristics] Analog output terminal

Item	Product discontinuation DRT2-DA02		Recommended replacement Made by M-System	
			R7D-YV2/UL	R7D-YS2/UL
Voltage/Current	Voltage	Current	Voltage	Current
Output points	2		2	
Output type	0~5V 1~5V 0~10V -10V~+10V	0~20mA 4~20mA	0~5V 1~5V -5V~+5V 0~10V -10V~+10V -1~+1V 0~1V -0.5~+0.5V	0~20mA
Resolution	1/6000 (FS)		1/10000 (FS)	
Accuracy	25°C	±0.4%	±0.1%	
	-10°C to 55°C	±0.8%		
Conversion time	2ms Max for 2 inputs		250ms Max for 2points	
I/O connections	Terminal block		Terminal block	
Insulation method	Photocoupler isolation		Photocoupler isolation	
Dimension (W x H x D)mm	50 x 115 x 49.7		50 x 115 x 54	
Current consumption	120mA(24VDC)		100mA(24VDC)	

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.