

RTD Input Modules**2MLF-RD4A – Temperature (RTD) Input, 4 channels**

Item	2MLF-RD4A		
No. of input channels	4 channels		
Input sensor type	Pt100	JIS C1604-1997	
	JPt100	JIS C1604-1981, KS C1603-1991	
Temperature input range	Pt100	-200.0 – 850.0°C	
	JPt100	-200.0 – 640.0°C	
Digital value	Temperature display (unit: 0.1)	PT100	-200.0 – 850.0°C/-328.0 – 1562.0°F
		JPT100	-200.0 – 640.0°C/-328.0 – 1184.0°F
	Scaling display (Customize)	0 – 65535	
		-32768 – 32768	
Accuracy	Normal temp. (25°C)	Within ±0.2%	
	Full temp. (0 – 55°C)	Within ±0.3%	
Conversion speed	40ms / channel		
Isolation	Channel to Channel	Non-isolation	
	Terminal to PLC Power	Photo-coupler	
Wiring method	3-wire		
Function	Average	Time average (320 – 64000ms)	
		Counting average (2 – 64000 count)	
		Moving average (2 – 100 samples)	
	Alarm	Process alarm	
		Input changing rate alarm	
		Disconnection detection	

	Filtering	Digital filter (160 – 64000ms)
Terminal block	18-point terminal block	
Current consumption	5V: 450mA	
Weight	150g	