

BD Module: LX3V-2PT2DAI-BD/LX3V-2PT2DAV-BD

- 2 entradas de resistencia térmica
- 2 salidas analógicas (4~20 mA)
- 2 entradas de resistencia térmica
- 2 salidas analógicas de tensión (-10 V~10 V)



Specification

Item	LX3V-2PT2DAI-BD	LX3V-2PT2DAV-BD
Power supply	24VDC±10%, 50mA; 5VDC±10%, 70mA (Powered by PLC host)	5VDC±10%, 70mA (Powered by PLC host)
Temperature input (PT)		
Analog input signal	PT100 sensor, 3 wires, 2 channels (CH1, CH2)	
Sensor current	1mA sensor: 100Ω(PT100)	
Compensation range	-100 °C - 600 °C	
Digital output	-1000 - 6000 (Unit: 0.1 °C)	
	12 bits total, 11 bits for data and 1 bit for sign	
Accuracy	0.2 °C - 0.3 °C	
Overall accuracy	±0.5%	
Conversion rate	50ms	
Conversion characteristics		
	Analog output (DAI)	Analog output (DAV)
Rated range	4~20mA: 0~2000	-10V~10V: -2000~2000
Analog output	DC 4~20mA (the external load resistance is no less than 500Ω)	DC -10V~10V (the external load resistance is no less than 2KΩ)
Digital output	12 bit binary	
Resolution	8uA[4~20mA / 2000]	5mV[10V default scope 1/2000]
Precision	±0.5% of full scale	
AD conversion time	One PLC scanning cycle	
Input characteristics	<p>The external load is 250Ω and 0~2000 is converted to 4~20mA</p>	
Insulation	No insulation in each PLC channel	
Occupied points	None	