

BD Module: LX3V-2PT2ADV-BD

- 2 entradas de resistencia térmica
- 2 entradas analógicas de tensión (-10 V~10 V)



Specification

Item	LX3V-2PT2ADV-BD
Power supply	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)
Accuracy	0.2 °C - 0.3 °C
Overall accuracy	±1%
Conversion rate	50ms
Conversion characteristics	
Analog input (ADV)	
Analog input range	DC-10V~10V (input resistance 160KΩ). Note: If the input voltage exceeds ±15V, the unit will be damaged.
Rated range	-10V~10V: -2000~2000
The maximum display range	-2048~2048
Resolution	5mV[10V default scope 1/2000]
Precision	±0.5% of full scale
AD conversion time	One PLC scanning cycle
Input characteristics	
Insulation	No insulation in each PLC channel
Occupied points	None