

# BD Module: LX3V-2PT-BD/LX3V-2PTS-BD

- 2 entradas de resistencia térmica
- 2 entradas de resistencia térmica, precisión > 0,1



## Specification

Item	LX3V-2PT-BD
Analog circuitry	DC 24V ±10%, 50mA
Digital circuitry	DC 5V, 90mA (From the PLC internal power supply)
Celsius	Read data by buffers
Analog input signal	PT100 sensor, 3 wires, 2 channels (CH1, CH2), 3850PPM/°C
Sensor current	1mA, 100Ωpt100
Compensation range	-100°C - 600°C
Digital output	-1000到6000 12 bits total, 11 bits for data and 1 bit for sign
Accuracy	0.2°C - 0.3°C
Overall accuracy	±1%
Conversion rate	700ms
Conversion characteristics	

Item	LX3V-2PTS-BD
Analog circuitry	DC 24V ±10%, 50mA
Digital circuitry	DC 5V, 90mA (From the PLC internal power supply)
Celsius	Read data by buffers
Analog input signal	PT100 sensor, 3 wires, 2 channels (CH1, CH2)
Sensor current	1mA, 100Ω, (PT100)
Compensation range	-190 °C - 600 °C (Out of range display 32767)
Digital output	-8100 16 bits total, 15 bits for data and 1 bit for sign
Accuracy	0.05 °C
Overall accuracy	±0.5% of the full range (compensation range)
Conversion rate	50ms
Conversion characteristics	