Programmable Logic Controller Module

LX TEMPERATURE BD

Model	Channels	Resolution	Functionality
LX3V-2TC-BD	2	14 bits	2 * Thermocouple Input

Specification

Item	LX3V-2TC-BD			
Analog circuitry	DC 24V ±10%, 70mA			
Digital circuitry	DC 5V, 90mA (From the PLC internal power supply)			
Temperature	Read data by buffers			
Analog input signal	Thermocouple: K or J type (2 channels)			
Range of rated temperature	K	-100℃ - 1200℃	J	-100℃ - 600℃
Digital output	K	-1000 - 12000	J	-1000 - 6000
	12 bits total			
Accuracy	K	0.4℃	J	0.3℃
Overall accuracy	±0.5%			
Conversion rate	700ms*2			
Conversion characteristics				

