

XGB Programmable Logic Controller Thermocouple Expansion Unit

General Specifications

Item		XBF-TC04S
Number of Channels		4
Input Sensor Type		Thermocouple K / J / T / R JIS C1602-1995
Temperature Input Range	K	-200°C ~ 1300°C (-328°F ~ 2372°F)
	J	-200°C ~ 1200°C (-328°F ~ 2192°F)
	T	-200°C ~ 400°C (-328°F ~ 752°F)
	R	0°C ~ 1700°C (-32°F ~ 3092°F)
Digital Output	Temperature Display Unit	Display down to one decimal place K, J, T: 0.1°C R: 0.5°C
	Scaling Display (Defined by User)	Unsigned Scaling (0 ~ 65535)
		Signed Scaling (-32768 ~ 32767)
Accuracy	Normal Temperature 25°C	±0.2%
	Temperature Coefficient 0 ~ 55°C	±100 ppm / °C
Max. Conversion Speed		50ms / Channel
Warming-Up Time		15 minutes or more
Terminal		11 point terminal
I/O Points Occupied		64 points
Current Consumption	Internal DC 5V	100mA
	External DC 24V	100mA



Wiring

