

LCM-4TC

- 4 entradas de termopar, compatible con comunicación RS485 Modbus.



Specification

Item	LCM-4TC
Dielectric withstand voltage	500V AC, 1min (between all terminals and ground)
Analog circuits	24V DC \pm 10%, 70mA
Digital circuits	24V DC, 35mA (internal power supply from the main unit)
Centigrade (°C)/Fahrenheit (°F)	Both °C and °F are available by reading the appropriate buffer memory (BFM).
Input signal	Thermocouple: Type K or J (either can be used for each channel), 4 channels
Rated temperature range(°C)	Type K: -100°C to +1200°C Type J: -100°C to +600°C
Rated temperature range(°F)	Type K: -148°F to +2192°F Type J: -148°F to +1112°F
Digital output(°C)	Type K: -1000 to 12000 Type J: -1000 to 6000
Digital output(°F)	Type K: -1480 to 21920 Type J: -1480 to 11120
Digital output	12-bit conversion, save as complement of 2 in 16 bits
Overall accuracy	\pm (0.5% full scale +1°C) Freezing point of pure water 0°C / 32°F
Conversion speed	(240ms \pm 2%) \times 4 channels (unused channels are not converted)
CE Certification	CE marked