

Omron Sensor PLC CJ1W-TC001 Temperature Control Unit

Model	CJ1W-TC001
Brand	Omron
Category	PLC
Product Type	Temperature Control Unit / Analog I/O Unit
Product Status	Launched in 2002, information updated as recently as early 2025 .
Control Loops	4 loops with heater break detection (HB)
Temperature Sensor Inputs	Thermocouple: R, S, K, J, T, L, B
Control Output Type	Open-collector NPN (pulse)
Control Methods	ON/OFF or 2-degree-of-freedom PID control
Sampling Period	500 ms (for 4 loops)
Heater Break Alarm Range	0.1 to 49.9 A (in 0.1 A steps)
Internal Current Consumption	250 mA max. @ DC5V
Dimensions (W × H × D)	31 mm × 90 mm × 65 mm

Note:

Invshop recommends that you inquire with the original factory or its agents about the latest production status and technical information about CJ1W-TC001. The product parameters displayed on Invshop are entered by Invshop engineers according to the specifications, and efforts have been made to minimize errors, but we cannot guarantee the complete correctness of the parameters. Please refer to the specification sheet!

