

FEATURES

- 4 Digit 7 Segment LED
- TC / RTD / Analog Inputs
- °C / °F
- 24V DC Sensor Supply



CAT. NO.

PIC101N

Display	
Display Type	7 Segment LED Display
Digits	1 row of 4 digits
Resolution	1/0.1 Degree for TC/RTD only. Decimal point position selectable 1/0.1/0.01/0.001 for analog input
LED Indication	-
Supply Specification	
Input Voltage	85-270V AC/DC (50/60Hz)
Input Specification	
Input Measurement	Thermocouple (J,K,T,R,S) RTD (Pt100) DC Analog Inputs (-5 to 56mV, 0 to 10V, 0/4 to 20mA)
Output Specification	
Sensor Supply	24V DC, 30mA
Functional Specification	
Temperature Unit	°C / °F
Power Consumption	5VA max @230V AC
Accuracy	
TC INPUTS	.25% of Full Scale ±1°
R, S INPUTS	.5% of Full Scale ±2°
RTD INPUT	.1% of Full Scale ±1°
ANALOG INPUT	'+/- .5% of Full Scale, +/- 1 digit
Environmental Specification	
Operating Temperature	0 to 50°C (32 to 122°F)
Storage Temperature	-20 to 75°C (-4 to 167°F)
Humidity (Non-Condensing)	95% Relative Humidity
Weight	200 grams (44 lbs)

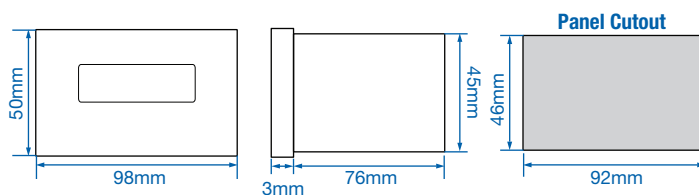
Ordering Information

Part No.	Supply Voltage	CE	UL	UL US
PIC101N-CU	85-270V AC/DC	●	●	●

Mounting Accessories (supplied with units)

Clamp side with screw assembled

DIMENSIONS



TERMINAL CONNECTIONS

