EXTECH INSTRUMENTS
ISO 9001 CERTIFIED

Product DATASHEET

Big Digit Temperature Indicators

1/8 DIN with large LED (Red or Green) displays for Thermocouple or RTD (Pt-100Ω) Inputs

Features:

- 3-1/2 digits with large digit height 0.8" LED for easy and precise distant viewing
- New slimline design only 1.37" (35mm) deep
- 1/8 DIN industry standard panel cutout
- Overrange and polarity indication
- Snap in panel mount design for easy installation and secure mounting, accommodates panel thickness to .08" (2mm)
- Choose a bright red or green LED display
- Screw terminals for power and input signals; Surface mount design
- 5V powered



Specifications	
RTD (Pt-100Ω):	-60 to 400°F or -50 to 200°C / 400 to 752°F or 200 to 400°C
Accuracy:	±(0.05% + 1 digit) typical
Type K:	-40 to 1500°F (-40 to 800°C)
Accuracy:	±(0.1% + 1 digit) ±2.5°F (1.2°C) Conformity error
Type J:	-10 to 1200°F (-30 to 650°C)
Accuracy:	±(0.1% + 1 digit) ±2.8°F (1.3°C) Conformity error
Dimensions / Wt:	Bezel: 1.89 x 3.78" (48 x 96mm)/ 2oz (55g)
Cutout/Depth:	1.77 x 3.62" (45 x 92mm);Depth: 1.37" (35mm);

Ordering Information:

Complete part number by filling in type of display, °C or °F and input ranges.

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R			Red LED Display
G			Green LED Display
	F		Temperature °F
	C		Temperature °C
		S 1	RTD -60 to 400°F or -50 to 200°C (specify C or F)
		S 2	RTD 400 to 750°F or 200 to 400°C (specify C or F)
		K 1	K Thermocouple -40 to 1500°F (-40 to 800°C) switchable C/F
		J 1	J Thermocouple -40 to 1200°F (-30 to 650°C) switchable C/F

390117 Adaptor, 120VAC to Regulated 5VDC

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