

# TEMPERATURE

## THERMAL GLASS THERMISTOR AND RTD SENSORS TE200G SERIES



**NEW!**

### DESCRIPTION

The Greystone Energy Systems Model TE200G Glass Thermistor and RTD Sensors feature imbedded sensors to sense temperature. The model TE200G is a single point glass temperature sensor encapsulated in an aluminum probe. Small in size and ideal for mounting on windows to provide fast response.

### FEATURES

- Small and thin
- Fast response
- Easy mounting
- Pliable

### APPLICATION

- Metal pipe
- Metal tanks
- Windows
- Glass displays
- Condensation control with dew point sensor



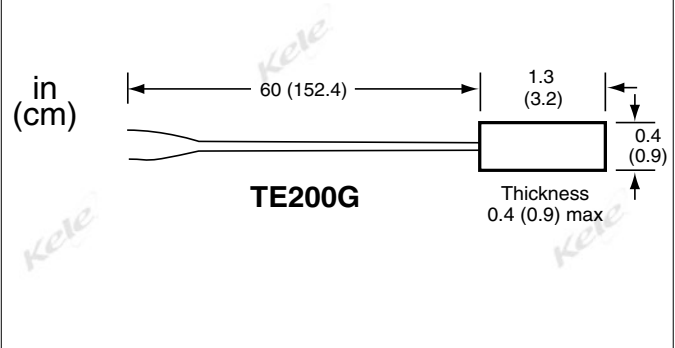
TE200G



### SPECIFICATIONS

Accuracy Thermistor	±0.36°F (0.2°C)
RTD	
Platinum	±0.54°F (0.3°C)
Nickel	±0.72°F (0.4°C)
Sensor Type Thermistor	2,252Ω, 3,000Ω, 10,000Ω Type II & III, 20,000Ω
RTD	100Ω Platinum 385 curve, 1,000Ω Platinum 385 curve, 1,000Ω Nickel
Measurement Range	-4° to 221°F (-20° to 105°C)
Materials Of Construction	Aluminum
Wiring Terminations	5' (1.5 m) of 22 AWG stranded copper
Approvals	CE, RoHs
Weight	0.4 lb (0.18 Kg)
Warranty	1 year

### DIMENSIONS



### ORDERING INFORMATION

MODEL	DESCRIPTION
TE200G	Glass sensor
<b>OPTIONS</b>	
2	100Ω RTD @ 32°F (0°C); 385 Platinum curve (red, red, white leads)
12	1,000Ω RTD @ 32°F (0°C); 385 Platinum curve
13	1,000Ω RTD @ 32°F (0°C); Nickel
14	10,000Ω Thermistor @ 77°F (25°C); Type III
6	3,000Ω Thermistor @ 77°F (25°C);
24	10,000Ω Thermistor @ 77°F (25°C); Type II
20	20,000Ω Thermistor @ 77°F (25°C)
8	2,252Ω Thermistor @ 77°F (25°C)

TE200G - 12 Example: TE200G-12 1,000Ω RTD @ 32°F (0°C); 385 platinum curve

### RELATED PRODUCTS

T85U-XR  
T81U-XR  
#20

1000 ohm, Type 85 4-20 mA temperature transmitter, custom rangeable  
100 ohm, Type 81 4-20 mA temperature transmitter, custom rangeable  
Self-vulcanizing stretch tape, 6' (1.83m) roll, 1" (2.54 cm) wide

TEMPERATURE

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