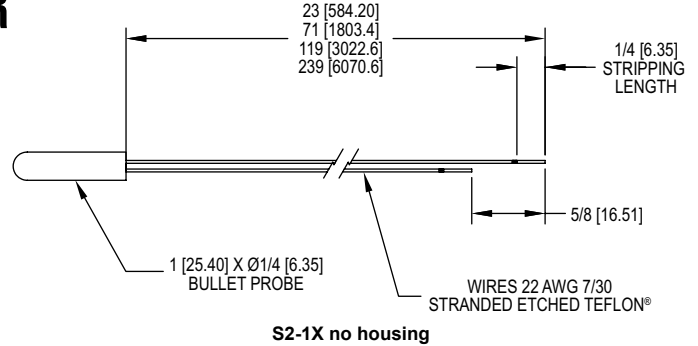


SURFACE MOUNT TEMPERATURE SENSOR

RTD and Thermistor, 304 Stainless Steel Probe



The **Series S2 Surface Mount Temperature Sensor** provides a cost effective and reliable solution for surface contact temperature measurement of conditioned water pipes, low pressure steam or refrigerant lines.

BENEFITS/FEATURES

- Low profile sensor can be taped or strapped to the outside of a pipe
- Ideal for applications where immersion wells are not feasible

APPLICATIONS

- Heating or cooling loop line temperature monitoring
- HVAC systems

SPECIFICATIONS

Accuracy: Platinum RTD: $\pm 0.1\%$ @ 32°F (0°C), alpha 385 per DIN 43760; Thermistor: $\pm 0.5^\circ\text{C}$ interchangeable @ 77°F (25°C).
Operating Temperature: -40 to 250°F (-40 to 120°C).
Probe Diameter: 1/4" (6.3 mm).
Probe Length: 1" (25 mm).
Probe Material: 304 SS.

MODEL CHART

Example	S2	-1	D	S2-1D
Series	S2			Surface mount temperature sensor
Wire Length		1 6 10 20		2 ft cable 6 ft cable 10 ft cable 20 ft cable
Temperature Sensor			A B C D E F	10K NTC (TIII) 10K NTC (TII) 3K NTC Pt 100 (Available in 2 ft cable only) Pt 1000 20K NTC

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