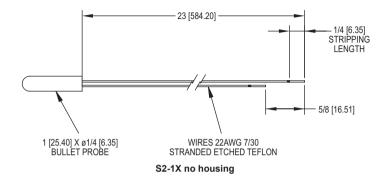
## **SERIES S2-1**

# SURFACE MOUNT TEMPERATURE SENSOR

RTD and Thermistor, 304 SS Probe





The Series S2-1 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.

#### FEATURES/BENEFITS

- 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: ±0.1% @ 32°F (0°C), alpha 385 per DIN 43760;

Thermistor: ±0.5°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	
Model	Sensor Type
S2-1A	10k Type III thermistor
	10k Type II thermistor
S2-1C	3k thermistor
S2-1D	Pt100 RTD
S2-1E	Pt1000 RTD
S2-1F	20k thermistor