



## SERIES S2 | SURFACE MOUNT TEMPERATURE SENSOR



### 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

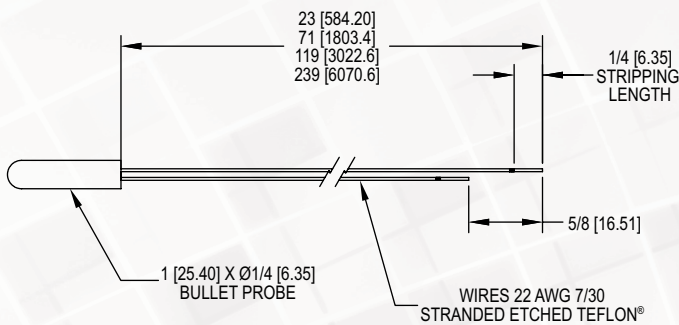
### DESCRIPTION

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.

### SPECIFICATIONS

<b>Accuracy</b>	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).
<b>Operating Temperature</b>	-40 to 250°F (-40 to 120°C).
<b>Probe Diameter</b>	1/4" (6.3 mm).
<b>Probe Length</b>	1" (6.3 mm).
<b>Probe Material</b>	304 SS.

### DIMENSIONS



### HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

<b>S2</b>	<b>-1</b>	<b>D</b>
<b>SERIES</b>	<b>WIRE LENGTH</b>	<b>SENSOR TYPE</b>
<b>S2:</b> Surface mount temperature sensor	<b>-1:</b> 2 ft cable <b>-6:</b> 6 ft cable <b>-10:</b> 10 ft cable <b>-20:</b> 20 ft cable	<b>A:</b> 10k NTC (type III) <b>B:</b> 10k NTC (type II) <b>C:</b> 3k NTC <b>D:</b> Pt100 (Available in 2 ft cable only) <b>E:</b> Pt1000 <b>F:</b> 20k NTC

Teflon® is a registered trademark of The Chemours Company FC, LLC

**ORDER ONLINE TODAY!**

[dwyer-inst.com/Product/SeriesS2](http://dwyer-inst.com/Product/SeriesS2)



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