



SERIES S2-1 | SURFACE MOUNT TEMPERATURE SENSOR



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

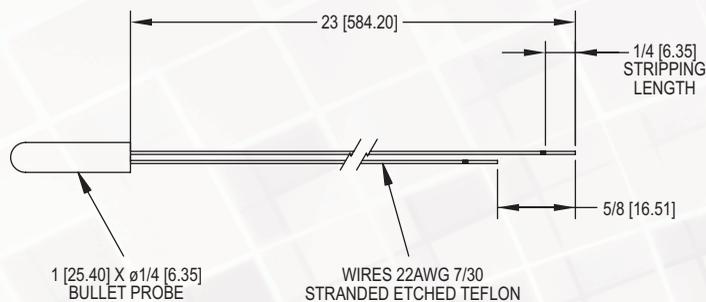
DESCRIPTION

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.

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	1/4" (6.3 mm).
Probe Material	304 SS.

DIMENSIONS



HOW TO ORDER

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

S2-1	A
SERIES	SENSOR TYPE
S2-1: Surface mount temperature sensor	A: Sensor 10k NTC (type III)
	B: Sensor 10k NTC (type II)
	C: Sensor 3k NTC
	D: Sensor Pt100
	E: Sensor Pt1000
	F: Sensor 20k NTC

ORDER ONLINE TODAY!

dwyer-inst.com/Product/SeriesS2-1



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DS-S2-1 Rev. 1

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