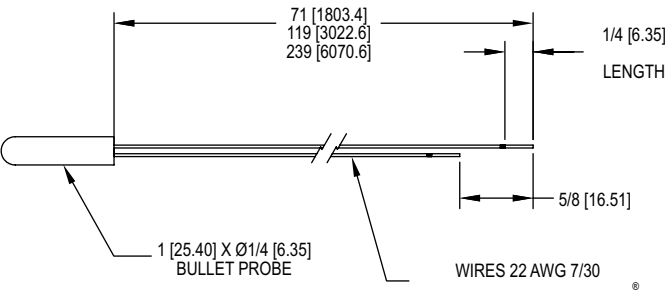


SURFACE MOUNT TEMPERATURE SENSOR

RTD and Thermistor, 304 Stainless Steel Probe



S2-1X no housing

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

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