## **Or** Sense 10K-3 Thermistor Spade Sensor



## **Overview**

- Ideal for surface temperature measurement.
- NTC 10k Thermistor Type 3 element sealed in epoxy between two layers of polyimide tape.
- Provided with an adhesive backing for easy attachment to many surfaces.
- Can be formed and secured to the outside of various size tubes, pipes, or nozzles.
- 6-foot PVC 24 lead wires stripped and tinned.
- · Made in the USA



## NTC10K3-S02L06-01

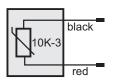
10K-3 Thermistor Spade Sensors								
Part Number	Pcs/Pkg	Wt (lb)	Price	Drawing Link	Туре	Spade Material	Temperature Sensing Range	
NTC10K3-S02L06-01	1	0.07	\$38.00	<u>PDF</u>	10K-AN Type 3 Thermistor	Polyimide w/ adhesive back	-40 to 125° C (-40 to 257° F)	

Technical Specifications				
Sensing Element	Epoxy Coated NTC Thermistor			
No-Load Resistance	10kΩ at 25°C			
Accuracy	± 0.2°C from 0°C to 70°C			
Sensing Element Response Time	Approximately 1 second*			
Wiring	72 inches of PVC cable with 2 inches of 24AWG wire stripped 1/4 inch and tinned			

<sup>\*</sup> The sensing element has an approximate response time of 1 second in a well stirred liquid bath. Different constructions will have different thermal responses.

See end of section for full listing of accessories and dimension information.

## **Wiring Information**



No polarity