ProSense® 10K-3 Thermistor Spade Sensor

NTC10K3-S02L06-01

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

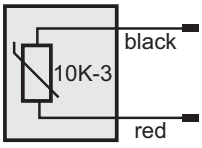
10K-3 Thermistor Spade Sensors							
Part Number	***Pcs/Pkg***	***Wt (lb)***	***Price***	***Drawing Link***	***Type***	***Spade Material***	***Temperature Sensing Range***
NTC10K3-S02L06-01	1	0.07	$38.00	PDF	10K-AN Type 3 Thermistor	Polyimide w/ adhesive back	-40 to 125° C (-40 to 257° F)

Technical Specifications	
Sensing Element	Epoxy Coated NTC Thermistor
No-Load Resistance	10kΩ at 25ºC
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

** 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