

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
<u>NTC10K3-S02L06-01</u>	1	0.07	\$;6a!o:	PDF	10K-AN Type 3 Thermistor	Polyimide w/ adhesive back	-40 to 125° C (-40 to 257° F)

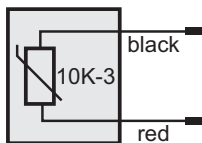
Technical Specifications

Sensing Element	Epoxy Coated NTC Thermistor
No-Load Resistance	10kΩ at 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

* 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