

prosense® 10K-3 Thermistor Threaded Bolt Sensors

Overview

- Easily add temperature measurement of surfaces that can be drilled and tapped
- The small size of this sensor makes it ideal for other general areas of use, such as mounting in bearing housings, sealing bars, heat plates, and other space-limited applications
- NTC 10k Thermistor Type 3
- 1/4-28 UNF threaded stainless steel rotating bolt allows for easy installation
- 6-foot cable with 2 inches of 24AWG wire pre-stripped 1/4 inch and tinned
- Made in the USA



NTC10K3-N38P14-01



10K-3 Thermistor Threaded Bolt Sensors							
Part Number	Pcs/Pkg	Wt (lb)	Price	Drawing Link	Type	Bolt	Temperature Sensing Range
<u>NTC10K3-N38P14-01</u>	1	0.08	\$37.00	<u>PDF</u>	10K-AN Type 3 Thermistor	1/4-28 x 3/8" SS - Rotating Bolt	-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

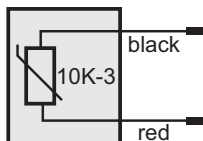
* The sensing element has an approximate response time of 1 second in a well stirred liquid bath. Different constructions will have different thermal responses.



Note: Check the chemical compatibility of the sensor's wetted parts with the medium to be measured.

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

Wiring Information



- No polarity