

# proense® 10K-3 Thermistor Bolt-On Ring Sensors



**NTC10K3-B01L06-02**

## Overview

- Ideal for many surface mount sensing applications
- NTC 10k Thermistor Type 3
- Brass ring construction
- 6-foot cable with 2 inches of 24AWG wire pre-stripped 1/4 inch and tinned
- Made in the USA



10K-3 Thermistor Bolt-On Ring Sensors								
Part Number	Pcs/Pkg	Wt (lb)	Price	Drawing Link	Type	Ring Material	Temperature Sensing Range	Mounting
<a href="#"><u>NTC10K3-B01L06-02</u></a>	1	0.08	\$43.00	<a href="#"><u>PDF</u></a>	10K-AN Type 3 Thermistor	Brass	-40 to 125° C (-40 to 257° F)	Bolt on #6-#10 (4mm-5mm) screw or bolt size
<a href="#"><u>NTC10K3-B02L06-02</u></a>	1	0.1	\$43.00	<a href="#"><u>PDF</u></a>				Bolt on #12, 1/4 to 5/16 inch (5mm - 8mm) screw or bolt size

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

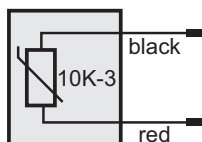
\* The sensing element has an approximate response time of 1 second in a well stirred liquid bath. Different constructions will have different thermal responses.



*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