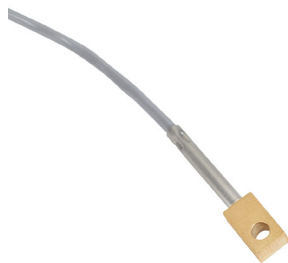


proense® 10K-3 Thermistor Bolt-On Ring Sensors



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
<u>NTC10K3-B01L06-02</u>	1	0.08	\$43.00	<u>PDF</u>	10K-AN Type 3 Thermistor	Brass	-40 to 125° C (-40 to 257° F)	Bolt on #6-#10 (4mm-5mm) screw or bolt size
<u>NTC10K3-B02L06-02</u>	1	0.1	\$43.00	<u>PDF</u>				Bolt on #12, 1/4 to 5/16 inch (5mm - 8mm) screw or bolt size

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

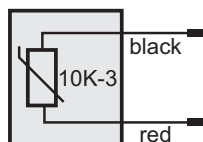
* The sensing element has an approximate response time of 1 second in a well stirred liquid bath. Different constructions will have different thermal responses.



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