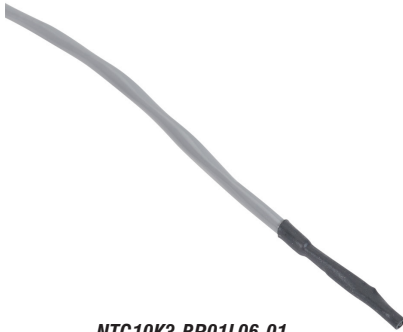


# pro<sup>sense</sup>® 10K-3 Thermistor Bead Sensor

## Overview

- Miniature sensor adaptable to restricted space applications
- NTC 10k Thermistor Type 3
- 6-foot cable with 2 inches of 24AWG wire pre-stripped 1/4 inch and tinned
- Made in the USA



**NTC10K3-BR01L06-01**



## 10K-3 Thermistor Bead Sensor

| Part Number                      | Pcs/Pkg | Wt (lb) | Price   | Drawing Link        | Type                     | Bead Material                      | Temperature Sensing Range        |
|----------------------------------|---------|---------|---------|---------------------|--------------------------|------------------------------------|----------------------------------|
| <b><u>NTC10K3-BR01L06-01</u></b> | 1       | 0.07    | \$23.50 | <a href="#">PDF</a> | 10K-AN Type 3 Thermistor | Polyolefin inside melt heat shrink | -40 to 125° C<br>(-40 to 257° F) |

## 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 24 AWG wire stripped 1/4 inch and tinned |

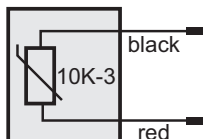
\*The sensing element has an approximate response time of 1 second in a well stirred liquid bath. Different constructions will have different thermal responses.



*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