Sense 10K-3 Thermistor Flange Mount Probes

NTC10K3-F06L06-01



Overview

- Ideal for use with freezers, ducts, or anywhere through the wall temperature sensing is required.
- NTC 10k Thermistor Type 3
- 1/4" diameter, 316 SS sheath to protect against harsh environments
- 6", 12", or 18" probe lengths
- Mounting is accomplished using the conveniently attached round mounting flange
- 6-foot cable with 2 inches of 24AWG wire pre-stripped 1/4 inch and tinned
- Made in the USA



10K-3 Thermistor Flange Mount Probes									
Part Number	Pcs/Pkg	Wt (lb)	Price	Drawing Link	Туре	Probe Insertion Length	Probe Material	Temperature Sensing Range	Mounting
NTC10K3-F06L06-01	1	0.12	\$37.50	PDF	– 10K-AN Type 3 Thermistor	6"	316 stainless steel	-40 to 125° C (-40 to 257° F)	1" diameter 1/16" thick 304 stainless steel flange (2x - ø0.144" mounting holes 0.75" spacing)
NTC10K3-F12L06-01	1	0.17	\$40.00	PDF		12"			
<u>NTC10K3-F18L06-01</u>	1	0.22	\$43.00	PDF		18"			

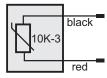
Technical Specifications						
Sensing Element	Epoxy Coated NTC Thermistor					
No-Load Resistance	10kΩ at 25°C					
Accuracy	± 0.2°C from 0°C to 70°C					
Probe	1/4" O.D., 316 stainless steel sheath					
Minimum Installation Depth	3" (76mm)					
Probe Minimum Bend Radius	Not bendable					
Sensing Element 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