



Stable Digital NTC 10K Temperature Sensor , Moistureproof NTC Sensor Probe

Our Product Introduction

Basic Information

- Place of Origin: Dongguan China
- Brand Name: linkun
- Certification: CE / ROHS / UL / TUV / SGS
- Model Number: NTC Temperature Sensor
- Minimum Order Quantity: Negotiation
- Price: Negotiation
- Packaging Details: Export Package / Negotiation
- Delivery Time: Negotiation
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 24 million per year



Product Specification

- Color: Original Color
- Usage: Temperature Sensor
- Output: Digital Sensor
- Working Temperature Range(°C): -10 To +105c
- Insulating Resistance(MΩ): Over 100MΩ At DC500 V
- Dissipation Factor(mw/°C): 1-2 (in Still Air)
- Highlight: **Stable NTC 10K Temperature Sensor,
Digital NTC 10K Temperature Sensor,
Moistureproof NTC Sensor Probe**

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Product Description

5k 10k NTC Temperature Sensor For Air Conditional Good Stability And Reliability

NTC temperature sensor is a kind of thermistor and probe. Its principle is: the resistance value drops rapidly as the temperature rises. It usually consists of 2 or 3 metal oxides, mixed in a fluid-like clay, and calcined in a high-temperature furnace to form a dense sintered ceramic. Actual size is very flexible, they can be as small as 0.010 inches or very small diameter. There is almost no limit to the maximum size, but usually under half an inch applies.

Temp.deg.C	25deg.C
R Value	5k 10k
Shell Type	Epoxy-----mainly used for indoor Copper -----mainly used for outdoor
Application	air conditioner
Features	1. Wide operating temperature range, good stability and reliability. 2. Easy to installation and manipulation as the sealing can be done according to environment and conditions there it is applied by customer. 3. Accurate testing can reflect temperature change precisely. 4. Insulating resistance(MΩ): over 100MΩ at DC500 V 5. Working temperature range(°C): -10 to +105 https://www.lk-thermistor.com/ 6. Dissipation factor(mw/°C): 1-2 (in still air)



Working principle of temperature sensor

Using the NTC thermistor under a certain measurement power, the resistance value drops rapidly as the temperature rises. Utilizing this feature, the NTC thermistor can be used to determine the corresponding temperature by measuring its resistance value, so as to achieve the purpose of detecting and controlling the temperature.

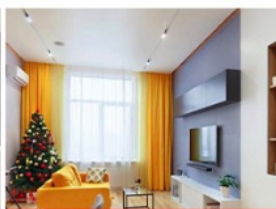
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PROFESSIONAL MANUFACTURER

14 years of temperature sensor manufacturing experience



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