



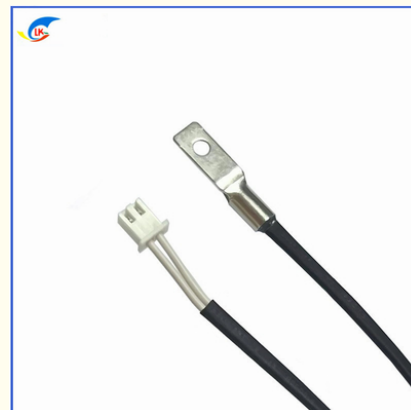
## 26\*7.5 Square Wiring Ring Type 10K 15K 20K 47K 50K 100K Thermistor Sensor For Lithium Battery

Our Product Introduction

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### Basic Information

- Place of Origin: Dongguan China
- Brand Name: linkun
- Certification: CE / ROHS / UL / TUV / SGS
- Model Number: NTC Temperature Sensor 50KF3950 15KF3950
- 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

- Application: Electric Water Heater
- Theory: NTC Thermistor Temperature Sensor
- Type: Thermistor
- Working Temperature Range(°C): -10 To +105c
- Resistance Value: 5K,10K,15K ,20K,47K,50K,100K
- Dissipation Factor(mw/°C): 1-2 (in Still Air)
- Highlight: **50K NTC Temperature Sensor, Practical NTC Temperature Sensor, Heater NTC Water Temperature Sensor**



### More Images



## Product Description

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The temperature output by the NTC temperature sensor is not the current temperature of the object to be measured, and there is usually a certain error. For occasions that require precise measurement, a sensor with a faster response speed should be selected. The probe should be protected during the measurement process. The life of the probe is much lower than the life of the entire measurement system. When the output is incorrect, it should be replaced in time.

In occasions where the response time requirement is not high, a special casing can be used to wrap the NTC temperature sensor probe, which can mainly prolong the use time of the probe, but this will affect the measurement accuracy, and a good balance needs to be weighed between the two. Many thermistors have a coating layer on the surface. To protect the coating layer from being damaged, the coating layer has the function of transmitting temperature and protecting the internal components, and can prevent moisture and corrosion.

### Features

Proven Stability and Reliability,

Cost effective solutions

Variety of metal and plastic housings and tubings designed for specific applications

Potted with different kinds of resin for good sensor protection

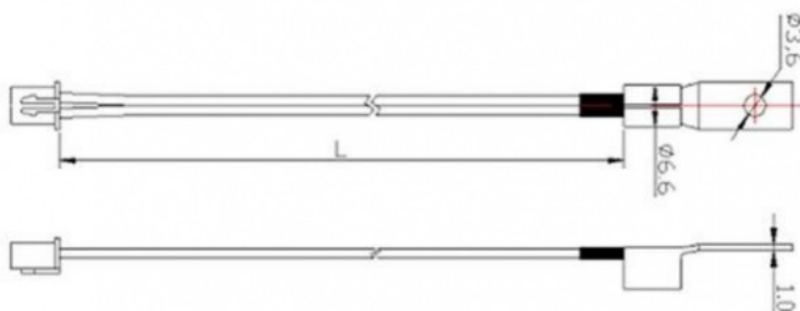
Available with special kinds of cables (2-core cables or stranded with PVC, Silicone, or Kynar insulation, cables with screen & other), connectors and other attachments

Provides good protection from the environment conditions

Proven high voltage strength and dynamic strength

Wide range of Resistance/Temperature, characteristics

Designed for temperature measurement, control and compensation



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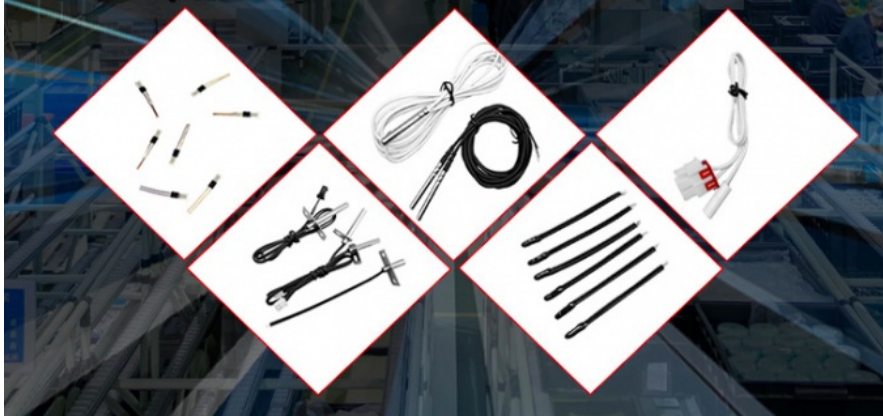
Main technical parameters of sensor series thermistor:

Model	Rated resistance value (R25)	B value		Operating temperature	Dissipation coefficient (mW/°C)	Thermal time constant (S)
	Resistance value (KΩ)	Allowable deviation (±%)	Nominal value (K)			
CWF-102-3435	1		3435			
CWF-202-3435	2		3435			
CWF-2.252-3950	2.252		3950			
CWF-472-3950	4.7		3950			
CWF-502-3470	5		3470			
CWF-502-3950	5		3950			
CWF-682-3950	6.8		3950			
CWF-103-3435	10		3435			
CWF-103-3470	10		3470			
CWF-103-3600	10		3600			
CWF-103-3380	10		3380			
CWF-103-3977	10		3977			



# PROFESSIONAL MANUFACTURER

14 years of temperature sensor manufacturing experience



## Application



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