



Roll Groove Injection Molded NTC Temperature Sensor IP68 Waterproof Thermal Temperature Probe 50K3950 Accuracy 1%

Our Product Introduction

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Basic Information

- Place of Origin: Dongguan, Guangdong, China
- Brand Name: LINKUN
- Certification: UL CCC RoHS
- Model Number: NTC Temperature Sensor
- Minimum Order Quantity: Negotiate
- Price: Negotiate
- Packaging Details: Negotiate
- Delivery Time: 6-10 days
- Payment Terms: T/T, Western Union,
- Supply Ability: 100,000 0pieces/month



Product Specification

- Model: NTC Temperature Sensor
- Storage Temperature Range: -55°C To 150°C
- Withstand Voltage: 1800V AC 0.5mA 30 Seconds
- Protection Level: IP68
- Approx On Core: 10 S
- Measuring The Dielectric: Temperature
- Wire: PVC, Teflon, Enamel Insulation
- Applicable: Products Aquariums, Fish Tanks, Fish Ponds, Refrigerated Trucks, Heated Swimming Pools, Etc.
- Highlight: Roll Groove Thermal Temperature Probe, IP68 Waterproof Thermal Temperature Probe,



More Images



Product Description

Roll Groove Injection Molded NTC Temperature Sensor IP68 Waterproof Thermal Temperature Probe 50K3950 Accuracy 1%

Product Description:



NTC temperature sensor [stainless steel 6*50 roll groove injection molding]						
Size parameters	D	L	E	F	ΦOD	G
Unit(mm)	6	50	500	25	3.1	/
Features	1. Integrated injection molding, rolling groove protection					
	2. Waterproof IP68, moisture-proof and oxidation-proof					
	3. Use after soaking in water for a long time					
	4. Stable work and strong insulation					
	5. Wide resistance range: 1KΩ~500KΩ					
Applications	Aquariums, fish tanks, fish ponds, refrigerated trucks, heated swimming pools, etc.					
Range of working temperature	-50~150°C					
Response time	Approx 10 S(Depends on chip resistance)					
Withstand voltage	1800V AC 0.5mA 30S					

Application scenarios

(Customized various shapes with complete parameters)

Multi-scenario applications

Smart home appliance applications



Electric kettle



Air fryer



Health pot

Office equipment applications



Printer



Copier

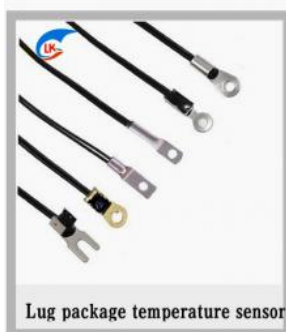


Projector



The MF58 series products are the first in China to pass the 100,000-time durability test in the UL standard.

NTC/PTC Temperature sensor Type



The NTC Sensor features brass tin-plated terminals that provide excellent conductivity and reliability, ensuring that your temperature readings are always accurate and consistent. Measuring the dielectric temperature, this sensor is an ideal solution for a variety of temperature measurement applications.

With an operating voltage of 3.3V to 5V, the NTC Sensor is designed to be compatible with a wide range of devices, making it an ideal choice for a variety of projects. Additionally, the PH-2Y connector ensures a secure and reliable connection, so you can be confident that your readings are always accurate.

Whether you're measuring the temperature of a room, a piece of machinery, or an electronic device, the NTC Sensor is the perfect solution. With an operating current of just 1mA, this sensor is incredibly efficient, making it an excellent choice for battery-powered devices.

In summary, if you're looking for a high-quality temperature sensor that offers accuracy, reliability, and efficiency, look no further than the NTC Sensor. This sensor is an excellent choice for a wide range of applications, and its brass tin-plated terminals, dielectric temperature measurement, and low operating current make it a standout product in its category. Order yours today and experience the difference for yourself!

Features:

Product Name: NTC Sensor
B Tolerance: 1%, 2%, 3%, 5%
Dark Resistance: 2-3MΩ
Measuring The Dielectric: Temperature
Storage Temperature Range: -55°C To 150°C
Operating Current: 1mA

Technical Parameters:

NTC Sensor	
Operating Current	1mA
Storage Temperature Range	-55°C To 150°C
Operating Voltage	3.3V To 5V
Wire	PVC, Teflon, Enamel Insulation
B Tolerance	1%, 2%,3%,5%
Terminals	Brass Tin Plated
Spectrum Peaknm	560
Measuring The Dielectric	Temperature
Dark Resistance	2-3MΩ
Connector	PH-2Y

Applications:

1. Industrial Automation: The PT100 Temperature Sensor is commonly used in industrial automation applications, such as in the manufacturing of products like semiconductors, pharmaceuticals, and food processing. It can be used to monitor the temperature of various machines and processes to ensure that they are running within safe and optimal conditions.

2. HVAC: The PT100 Temperature Sensor can also be used in heating, ventilation, and air conditioning (HVAC) systems. It can be used to monitor the temperature of rooms, air ducts, and other components of the system to ensure that they are functioning properly and efficiently.

3. Automotive: The PT100 Temperature Sensor can be used in the automotive industry to monitor the temperature of various parts of a vehicle, such as the engine, transmission, and exhaust system. This can help to prevent overheating and other issues that can affect the performance and efficiency of the vehicle.

4. Medical: The PT100 Temperature Sensor is also used in medical applications, such as in the monitoring of patient body temperature. It can be used in various medical devices, such as thermometers, to ensure accurate and reliable temperature readings.

5. Aerospace: The PT100 Temperature Sensor can be used in the aerospace industry to monitor the temperature of various components of spacecraft and satellites. This can help to ensure that they are functioning properly and can withstand the extreme temperatures of space.

The PT100 Temperature Sensor from LINKUN is a reliable and accurate NTC sensor that is designed to operate with a power supply of +3.0V to -5.5V and a maximum power consumption of 100nmw. It features brass tin plated terminals and has an operating current of 1mA. This sensor is manufactured in Dongguan, Guangdong, China and is a popular choice for measuring temperature in a wide range of applications.

Customization:

Brand Name: LINKUN
Model Number: PT100 Temperature Sensor
Place of Origin: Dongguan,Guangdong,China
Connector: PH-2Y
Storage Temperature Range: -55°C To 150°C
Max Power Consumptionmw: 100nmw
Power: +3.0V -5.5V
B Tolerance: 1%, 2%, 3%, 5%
NTC Sensor, NTC Sensor, NTC Sensor

Support and Services:

The NTC Temperature Sensor product offers a range of technical support and services to ensure optimal performance and customer satisfaction. Some of these include:

- Expert product advice and troubleshooting assistance
- Application support and customization
- Product installation, maintenance, and repair services
- Product training and educational resources
- Product documentation and technical specifications

Our team of experienced professionals is dedicated to providing timely and effective support to meet the needs of our customers. Contact us for more information on how we can assist you with your NTC Temperature Sensor product.

Packing and Shipping:

The NTC Temperature Sensor product will be packaged in a sturdy cardboard box.
The product will be wrapped in bubble wrap to ensure it is protected during shipping.
The box will be labeled with the product name and any relevant specifications.

Shipping:

The NTC Temperature Sensor product will be shipped via a reputable courier.
Shipping options are available at checkout, including expedited shipping for an additional fee.
A tracking number will be provided once the order has been shipped.



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