



ABS plastic probe fish tank aquarium temperature sensor 10K 3435 NTC thermistor 1 meter with terminal

Our Product Introduction

Basic Information

- Place of Origin: Dongguan China
- Brand Name: linkun
- Certification: CE / ROHS / UL / TUV / SGS
- Model Number: Vehicle Temperature Sensor
- Minimum Order Quantity: 1000PCS
- Price: US \$0.2 ~ 0.6 PCS
- Packaging Details: 1000PCS/Bag
- Delivery Time: 5-7 days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 100,000 pieces/month



Product Specification

- Features: High Sensitivity And Rapid Response
- Application: Vehicle
- Type: Thermistor
- Working Temperature Range(°C): -10 To +105c
- Resistance Value: 5K,10K,20K,50K,100K
- Dissipation Factor(mw/°C): 1-2 (in Still Air)
- Highlight: **Vehicle NTC 10K Thermistor Temperature Sensor**
, CE NTC 10K Thermistor Temperature Sensor,
Moistureproof Auto Temp Sensor



More Images



for more products please visit us on lk-thermistor.com

Product Description

ABS plastic probe fish tank aquarium temperature sensor 10K 3435 NTC thermistor 1 meter with terminal

Product information

Product type: TPE- -body injection molded NTC temperature sensor

Product features:

Model application:

Usage temperature range: -40°C $+150^{\circ}\text{C}$

Thermal time constant: about 8S

Water resistance: AC1800V*60S

Waterproof level: IP67

Product qualification: Meet certification requirements

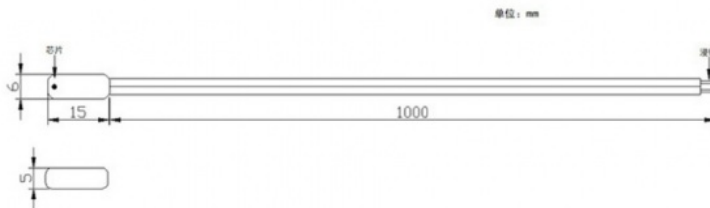
Product application range:

Temperature control instrument, swimming pool, thermostat, aquaculture monitoring, etc.

Product customization instructions:

- (1) Product resistance (nominal resistance at 25°C, or other)
 - (2) Product accuracy (1% ? 5%)
 - (3) Product B value coefficient
 - (4) Wire model and length (color, length, temperature resistance requirements)
 - (5) Wire tail specifications (tinning, socket plug-in, special specifications)
 - (6) Probe specifications and materials (nickel-plated copper, copper, stainless steel, ABS rubber shell)
 - (7) Usage temperature range
- Injection molded temperature sensor

product name	Injection molded temperature sensor
Product resistance	Customized specifications model 50K 100K 200K 231K
Product length	Default 2 meters can be customized to 1/2/3/5/10/15/20/50 meters, 100 meters, etc.
Application scope	Aquarium, fish box, swimming pool, etc.



Product drawings are for reference; can be customized according to required parameters, specifications, length (drawings and samples)

NO	Material Name	Material and Specifications
2-1.	Element	R25=10KΩ±1% B25/85=3435K±1%
2-2.	Coating	(TPE) Thermoplastic Elastomer (Black)
2-3	Cable features	AWG24 TPE Jacket (Black)
2-4.	Wire ends	Tinned

2-5	Note	Protection Level: IP68
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NO	Item	Sign	Test Conditions	Min.	Nor.	Max.	Unit
4-1.	Resistance at 25°C	R25	Ta=25±0.05°C PT≤0.1mw	9.9	10.0	10.1	kΩ
4-2.	B Value	B25/8 5		3400.7	3435	3469.4	k
4-3.	Dissipation factor	σ	In still air	About 2			mW/°C
4-4.	Time response	τ	In flowing water	About 15			sec
4-5.	Withstanding Voltage	/	1800VAC 2Sec	No breakdown			Sec
4-6.	Insulation Resistance		500VDC	≥100			MΩ
4-7.	Operating temp. range	/	/	-50	/	+120	°C

Temperature sensor application scenarios

应用场景 RANGE OF APPLICATION



Household air conditioner



Car Air Conditioner



Refrigerator



Water heater



Washing machine



Coffee machine



Electric oven



Water dispenser



Computer



Rice cooker



Medical equipment



Micro-wave oven

IP68 TPEB waterproof temperature sensor

LK-NTC

- 1. Responsive
- 2. High measurement accuracy
- 3. Quality assurance
- 4. Waterproof, moisture-proof, corrosion-resistant

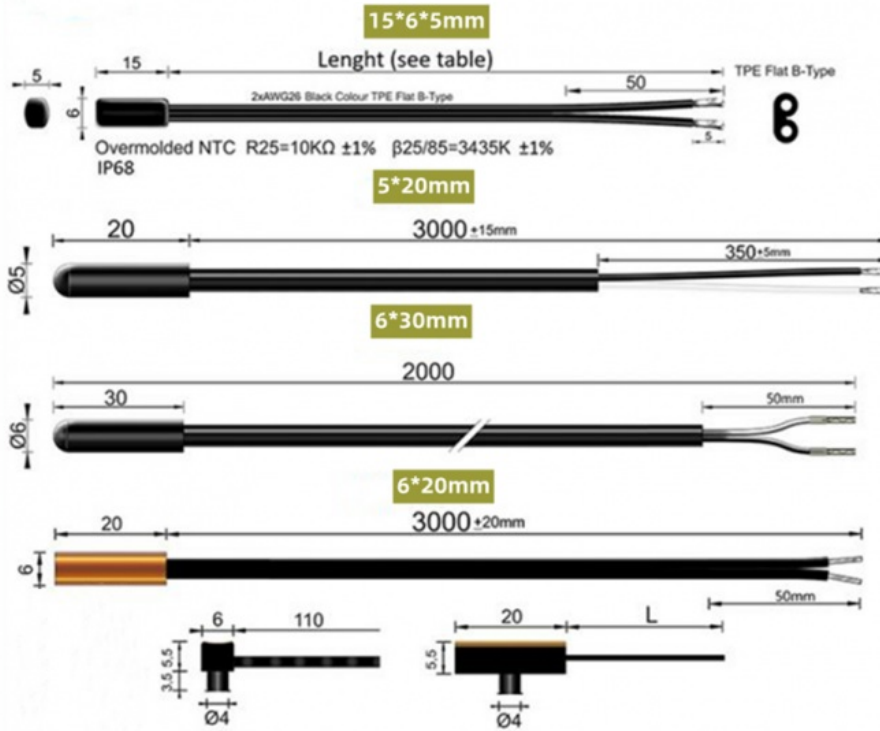


Resistance, accuracy, B value, and wire length can be customized according to customer requirements.

VIII Ampfort Workshop Of The TPE NTC Thermistor Temperature Sensors 5x20mm

LK-NTC

IP68 TPE waterproof temperature sensor



Multiple product recommendations:



 MF72 系列 MF72 series	 MF73T 系列 MF73T series	 MF51 系列 MF51 series	 MF55 系列 MF55 series
 MF11 系列 MF11 series	 PTC 发热片 PTC heating series	 MF58 系列 MF58 series	 MF59 系列 MF59 series
 PTC 系列 PTC thermistor series	 PTC 热敏电阻 PTC thermistor series	 MF52 系列 MF52 series	 MF52 系列 MF52 series
 CMF 片式系列 CMF SMD series	 CWF 传感器系列 CWF sensor series	 MF51E 系列 MF51E series	 MF5A 系列 MF5A series

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



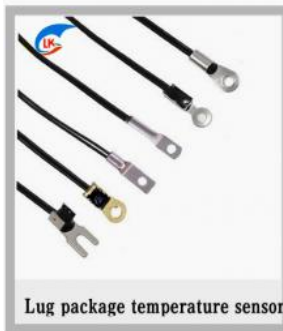
Round tube package thermistor



Injection molded encapsulated temperature sensor



Flange tube encapsulated temperature sensor



Lug package temperature sensor



Bullet encapsulated temperature sensor



Threaded head package temperature sensor

