



IP68/IP67 High-Strength Waterproof Fish Tank Temperature Sensor With High-Precision TPE Injection Molded Probe

Our Product Introduction

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Basic Information

- Place of Origin: Dongguan, Guangdong, China
- Brand Name: LINKUN
- Certification: RoHS UL
- Model Number: PT100 Temperature Sensor
- Minimum Order Quantity: 1000 pieces
- Price: US \$0.2 ~ 0.6 PCS
- Packaging Details: 1000PCS/Bag
- Delivery Time: 10-15 days
- Payment Terms: T/T, MoneyGram, L/C



Product Specification

- Connector: PH-2Y
- Cable: XLPE Black Cable
- B Tolerance: 1%, 2%, 3%, 5%
- Spectrum Peaknm: 560
- Measuring The Dielectric: Temperature
- Assembly: Insert Hole Or Lock
- Dark Resistance: 2-3MΩ
- Storage Temperature Range: -55°C To 150°C
- Highlight: IP68 Fish Tank Temperature Sensor ,
IP67 Fish Tank Temperature Sensor ,
High-Precision Fish Tank Temperature Sensor




More Images



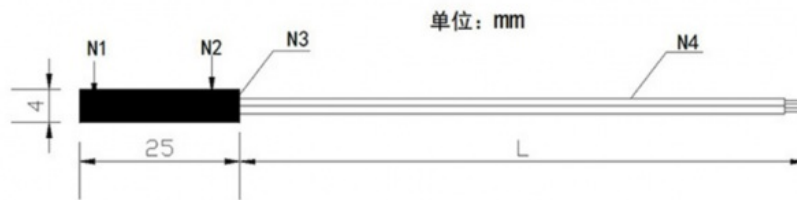
Product Description

Plastic case temperature sensor

product information						
	Picture probe:		ABS plastic shell 5x25 parallel line 105° temperature measurement -20-105°			
	Commonly used resistance values of products:		5K3470 10K3435 10K3950 100K3950			
	Shell size:		4x20 5X25 6x30 7x25 8x30 can be customized			
	Wire length:		The length and color of the wire can be selected			
	wire material:		PVC Teflon sheathed wire			
Features:			This temperature sensor is an ABS cylindrical plastic probe; it uses a high-temperature resistor chip and an epoxy resin encapsulated shell. The product resistance will not drift, peel, or dissolve under high temperature and low impact. It has heat resistance, cold resistance and very good stability, easy to install quickly, beautiful appearance and solid structure, fast heat transfer and temperature sensing, and flexible customization of size.			
Product application scope:			air conditioners, freezers, temperature control instruments, indoor thermostats, heaters, and other home appliances and constant temperature measurement.			
Regarding production:			Produced according to required specifications, can be customized with drawings and samples, customized with parameters, appearance, and length.			
Temperature sensor parameters	Nominal resistance	B value	rated power	dissipation coefficient	Thermal time constant	Operating temperature
	R25(Ω)	25/50°C	(mw)	(mW°C)	(S)	(°C)
5K3470	5K					
5K3950	10K	3435				
10K3435	15K	3470				
10K3950	20K	3800				
15K3950	30K	3950				
20K3950	50K	4100				
50K3950	100K	4200	≤50	≥2.0 in still air	≤15 in still air	-50 +300°C
100k3950	200K	Others				
Others can be customized	Others can be customized	can be customized				

Freezer/Thermostat Temperature Sensor





Sensor diversity



TPE plastic soft rubber
cover



TPE soft rubber head



Silicone elastic part

ABS buckle

Product optional material selection

Wire color and sleeve optional	Head material and size optional
PVC parallel wire Teflon wire sheathed wire	Choose different appearances according to temperature measurement installation

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

Product qualification: Meet certification requirements

Product application scope: Cold storage, snow truck, transformer, car refrigerator, freezer, etc.

Product customization instructions

- (1) Resistance value of the product (nominal resistance value at 25°C, or others)
- (2) Product accuracy (1%~5%)
- (3) Product B value coefficient
- (4) Wire model and length (color, length, temperature resistance requirements)
- (5) Wire tail specifications (tin dipping, socket plug-in, special specifications)
- (6) Probe specifications and materials (nickel-plated copper, red copper, stainless steel, ABS plastic shell)
- (7) Operating temperature range

Hot product display

NTC/PTC Temperature sensor Type



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