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INDUSTRIAL PRODUCT DATASHEET

PT1000 Temperature Sensor Probe with Anti-Corrosion Stainless Steel

The PT1000 Temperature Sensor Probe with Anti-Corrosion Stainless Steel provides anti-interference, long-term stability, fast response, and a -50°C to 300°C range for liquid detection, food monitoring, storage cold chain, and...

SKU	UPDATED	PRICE
314010819	2026-09-15 07:43:20	$9.90(Excl. VAT)



Overview



The PT1000 Temperature Sensor Probe with Anti-Corrosion Stainless Steel offers high-performance anti-interference and long-term stability, with fast response and a wide temperature range of -50°C to 300°C. Its small size and lightweight design ensure easy installation for liquid detection, food monitoring, storage cold chain, and aquaculture solutions.

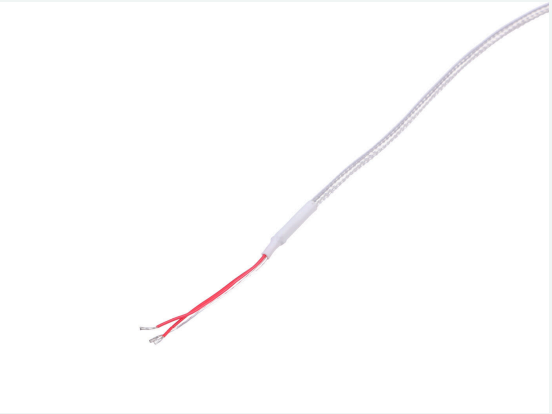
Key Features

- High-performance: anti-interference and long-term stability
- Easy to install: small size, lightweight, easy to install
- Fast response: sensitive to temperature changes and responds quickly
- Wide temperature range: a wide range of -50°C to 300°C

Product Gallery







Specification

Temperature(PT1000)	
Measuring element	RTD platinum resistance Pt1000
Measuring medium	Solid, liquid or gas (compatible with contact material)
Range	-50 to 300 ℃ (For other range customization contact sensecap@seeed.cc, MOQ 300pcs)
Accuracy	Class B+ (@typical ±0.5℃)
Wire material	PTFE silver-plated wire (3-wire)
Probe Enclosure	304 stainless steel
Operating Temperature	-50 to 200℃(Cable); -50 to 300℃ (Probe)
IP Rating	IP68
Probe length	4 * 30mm
Cable length	3 meters

Applications

- **Liquid detection**
- **Food monitoring**
- **Storage cold chain**
- **Aquaculture solutions**

Compliance & Logistics

HSCODE	9025191010
USHSCODE	9025194000
UPC	
EUHSCODE	9013101000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/PT1000-Temperature-Sensor-p-5827.html
- PT1000 Specification

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