

EV/HEV Charging Gun Temperature Sensor

This temperature sensor is designed for integration into EV and HEV charging guns and poles. It offers real-time temperature monitoring, ensuring efficient and safe charging processes.



Product Overview

High-Precision EV Charging Temperature Sensor

This temperature sensor is specifically engineered for electric vehicle (EV) and hybrid electric vehicle (HEV) charging applications, including integration into charging guns and poles. It features a robust design that is moisture-proof and corrosion-resistant, ensuring reliable performance in outdoor environments. With its rapid response time and high-voltage resistance, it provides critical real-time temperature feedback to ensure safe and efficient charging processes.

Technical Specifications

主要技术参数

TECHNICAL PARAMETERS

阻值、B值可依客户需求制定
Resistance, B value can be customized

耐电压 Withstand Voltage
≥ AC 3500V

工作范围 Operating Temperature
-40°C-200°C

Technical specifications detailing operating temperature, withstand voltage, and customization options.

Operating Temperature	-40°C to 200°C
Withstand Voltage	≥ AC 3500V
Customization	Customizable Resistance, Customizable B Value, Customizable Structure, Customizable Wire

Key Features

Core Capabilities

- Moisture-proof construction
- Corrosion resistance
- High voltage resistance
- Real-time temperature monitoring
- Compact size for flexible installation