



sales@ei-sensor.com
www.ei-sensor.com



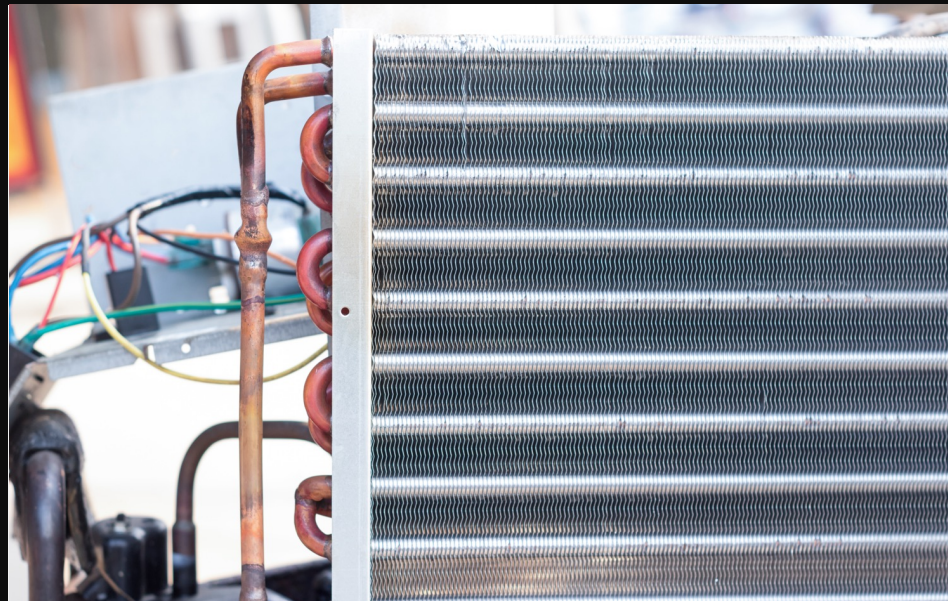
- **THERMISTORS**
- **RTDS**
- **PROBE ASSEMBLIES**

For HVAC and REFRIGERATION

Applications include:

Central Air Systems
Heating Systems
Duct Sensors
Heat Pumps
Radiant Floor Heating
Dehumidifiers/Humidifiers

Boilers
Building Automation
Thermostats
Automation Controls
Condenser Coils
Remote Temp Sensing



Contact TCH Sales for more information:

info-tchwebsite@tchweb.com

Tel: (800) 465-6281

www.tchweb.com



Thermistors

Thermistors are thermally sensitive resistors whose primary function is to exhibit a large, predictable and precise change in electrical resistance when subjected to a corresponding change in body temperature.

EI Sensor produces thermistors capable of operating over the temperature range of -70° to +300° Celsius.

RTDs (Resistance Temperature Detectors)

RTDs are temperature sensors that have a positive, predictable and nearly linear change in resistance when subjected to a corresponding change in their body temperature.

EI Sensor provides thin film RTD elements that are capable of operation from below -200° to above +750° Celsius.

Thermistor & RTD Probe Assemblies

EI Sensor offers a wide range of Thermistor and RTD probe assemblies and can be customized to fit specific applications.

Protective Enclosures (probe housings) can be formed out of:
Stainless Steel • Aluminum • Copper, • Brass • Plastic

Extension lead wire options include:

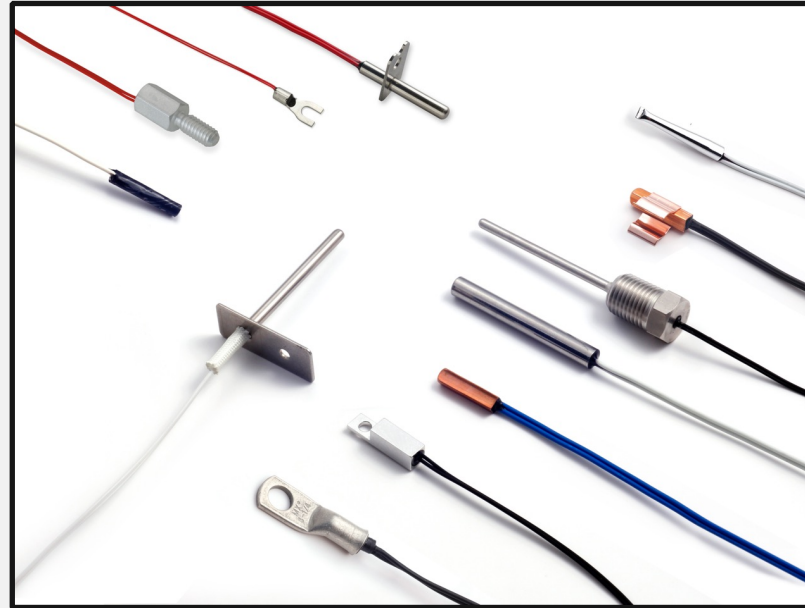
Teflon • Kynar •XLPE •PVC.

Single Conductor • Two Conductor • Multiconductor

Connectors, strain reliefs and special mounting options available.



Excellence in Temperature Sensing



EI Sensor Technologies Headquarters:
1440 S. State College Blvd. Ste 2E
Anaheim, CA 92806

Web: www.ei-sensor.com
Email: sales@ei-sensor.com

We Proudly Offer...

Design

Flexible Solutions Approach
Hands on Project Management

- Range of Solutions
- Discrete thermistors
- Custom Assemblies
- Probe Assemblies
- RTDs

Manufacturing

Part Number Breadth & Depth
Process Control
Quality Control
Traveler System
Manufactures to ISO Procedures
Ability to build small and large lot sizes

Logistics

Special Bar Coding
Special Labeling
Safety Stock Program
Product/Inventory Staging
Dedicated Inventory
Design Tracking