

Custom Thermocouple Compensating Wire with Platinum Rhodium Cores

Basic Information

- Place of Origin:
- Brand Name:
- Model Number:

Victory Thermocouple Compensating Wire

China



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Product Specification

• Other Name:	Copper-constantan Thermocouple
 Application: 	Temperature Measurement And Control In Various Industries
• Emf Tolerance:	+/- 1.0C Or +/75%
Shielding:	Braided Or Foil
Certifications:	ISO, CE, RoHS, Etc.
Conductor Type:	Solid Or Stranded
• Positive:	Platinum Rhodium
• Туре:	RNX, RPX
 Highlight: 	Platinum Rhodium Cores Thermocouple Compensating Wire , Custom Thermocouple Compensating Wire, Thermocouple Compensating Wire

Product Description:

Our Thermocouple Compensating Wire is made from a high-quality alloy material that offers excellent resistance to high temperatures, corrosion, and wear. This Gas Shielded Welding Wire is available in a range of gauge sizes and lengths to suit a variety of different temperature sensing applications.

The Thermocouple Compensating Wire is a type of wire that is specifically designed for use in thermocouple construction. The wire is used to connect the thermocouple sensor to the measuring instrument, and is responsible for transmitting the temperature signal from the sensor to the instrument.

Our Thermocouple Compensating Wire is certified to meet ISO, CE, RoHS, and other certifications, ensuring that you can trust the quality and reliability of our products. The wire is available in a variety of different configurations, including J Type Thermocouple Cable, which is commonly used in high-temperature applications.

The Thermocouple Compensating Wire is available with a positive Platinum Rhodium element, which offers excellent accuracy and stability in temperature measurements. The wire is also available with braided or foil shielding, which provides additional protection against interference and noise in temperature sensing applications.

Our Thermocouple Compensating Wire is also designed for high-temperature resistance, making it ideal for use in harsh industrial environments. Whether you need to measure temperature in a manufacturing plant, laboratory, or engineering application, our Thermocouple Compensating Wire is the perfect solution.

In conclusion, our Thermocouple Compensating Wire is a high-quality, reliable, and versatile product that offers superior performance and accuracy in temperature sensing applications. With its various certifications, high-temperature resistance, and shielding options, our Thermocouple Compensating Wire is the ideal choice for your temperature sensing needs.

Features:

Product Name: Thermocouple Compensating Wire

Application: Temperature Measurement and Control in Various Industries

Emf Tolerance: +/- 1.0C or +/- .75%

Certifications: ISO, CE, RoHS, etc.

Temperature Range: -200°C to 1200°C

Number of Cores: 2, 4, 6, 8, or custom

Also known as Fisher Paykel Heater Wire or ETFE Insulated Wire

Technical Parameters:

Technical Parameter	Value	
Number of Cores	2, 4, 6, 8, or custom	
Other Name	Copper-constantan Thermocouple	
EMF Tolerance	+/- 1.0C or +/75%	
Shielding	Braided or foil	
Grade	Extension grade Type K	
Туре	RNX, RPX	
Certifications	ISO, CE, RoHS, etc.	
Accuracy	Class 1, Class 2, or custom	
Color	Red, Blue, Yellow, Green, White, etc.	
Wire Type	Thermocouple Compensating Wire	

Applications:

The Victory Thermocouple Compensating Wire is ideal for use in high-temperature cable applications. It can withstand high temperatures and harsh environments, making it suitable for use in industrial settings. It is commonly used in conjunction with ceramic thermocouple protection tubes to provide additional protection to the thermocouples.

The Thermocouple Compensating Wire is also known as the Copper-constantan Thermocouple, which is a type of thermocouple that is used to measure temperature. It is widely used in a variety of industries including the chemical, oil and gas, and manufacturing industries. Victory Thermocouple Compensating Wire has various certifications such as ISO, CE, RoHS, etc. These certifications confirm that the wire is safe, reliable, and meets high standards of quality.

The Victory Thermocouple Compensating Wire can be used in a variety of scenarios and occasions. It is commonly used in industrial applications where high temperatures are present. It is also used in laboratories, research facilities, and other scientific environments. The Victory Thermocouple Compensating Wire is an essential product that is used to measure temperature accurately and reliably. It is made with quality materials, and its durability and reliability make it an excellent choice for a variety of applications.

Customization:

Support and Services:

- The Thermocouple Compensating Wire product technical support and services include:
- Expert advice on product selection and application
- Product installation guidance and troubleshooting
- Customized product designs and solutions
- Product training and education
- Repair and maintenance services
- Calibration and certification services
- Product documentation and manuals
- Online technical resources and support

Packing and Shipping:

Product Packaging: Thermocouple compensating wire spool Protected with plastic shrink wrap Labelled with product information and specifications Shipping: Shipped in a sturdy cardboard box Packaged with bubble wrap for added protection International shipping available Delivery time varies depending on location

FAQ:

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