Type R B Thermocouple Bare Wire Solid Bright White Ac-Dc 9v 3a Platinum Rhodium Thermocouple Wire

Our Product Introduction

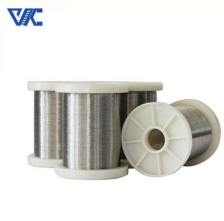
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001
- Model Number: K,N,E,J,T,B,R,S Types
- Minimum Order Quantity: 5 Kg
- Price: 5 - 499 kilograms $35.00
- Packaging Details: Thermocouple wire are rolled on ABS white spool and packed with plastic film,in cartoon boxes.
  Special packaging requirements can also be accommodated.
  OEM is also acceptable
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month

Product Specification

- Product Name: Thermocouple Bare Wire
- Temperature Range: -58 To 2700F (-50 To 1480C)
- EMF Tolerance: +/- 1.5C Or +/- .25%
- Diameter: 0.12-8mm
- Temperature: Max 1300℃
- Density: 7.4g/cm3
- Resistivity: 1.35±0.06
- Tensile Strength: 600-700 Mpa
- Conductor Type: Solid
- Condition: Soft Annealed
- Size: Customized Size
- Application: Cable & Wire
- Highlight: **Platinum Rhodium Thermocouple Bare Wire**, **9v 3a Thermocouple Bare Wire**

More Images



Our Product Intr

Product Description

The Thermocouple bare wire product series provides a variety of models and specifications, including K-type, J-type, T-type and E-type. Each model features a different combination of metals to accommodate different temperature ranges and environmental conditions.
Thermocouple bare wire products are available in a variety of models and specifications, with the characteristics of high precision, fast response and flexible installation. They are widely used in industrial and laboratory temperature measurement and control fields to ensure the stability and accuracy of processes, equipment and experiments by providing accurate temperature data.

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Code	Wire Component of the thermocouple	
	+Positive leg	- Negative Leg
N	Ni-Cr-Si(NP)	Ni-Si-magnesium (NN)
K	Ni-Cr(KP)	Ni-Al(Si) (KN)
E	Ni-Cr(EP)	Cu-Ni (EN)
J	Iron (JP)	Cu-Ni (JN)
T	Copper (TP)	Cu-Ni (TN)
B	Platinum Rhodium-30%	Platinum Rhodium -6%
R	Platinum Rhodium-13%	Platinum
S	Platinum Rhodium -10%	Platinum

ASTM	(American Society for Testing and Materials) E 230
ANSI	(American National Standard Institute) MC 96.1
IEC	(European Standard by the International Electrotechnical Commission 584)-1/2/3
DIN	(Deutsche Industrie Normen) EN 60584-1/2
BS	(British Standards) 4937.1041, EN 60584-1/2
NF	(Norme Francaise) EN 60584-1/2-NFC 42323-NFC 42324
JIS	(Japanese Industrial Standards) C 1602-C 1610
GOST	(Unification of the Russian Specifications) 3044

Using Occastion of Different Thermocouple			
Thermocouple Type		Working Atmosphere	Working Temperature
Type K	KP	Oxidizing	-200 to +1200℃
	KN	Inert	
Type K	NP	Oxidizing	-200 to +1200℃
	NN	Oxidizing	
Type K	EP	Oxidizing	-200 to +900℃
	EN	Oxidizing	
Type K	JP	Oxidizing(use in high temp)	-40 to +750℃
	JN	Reducing, Inert, Vacuum	
Type K	TP	Oxidizing,Vacuum	-200 to +350℃
	TN	Reducing, Vacuum	

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