



Strand Or Solid K Type Thermocouple Extension Wire/Compensation Wire With PFA Insulated PFA Sheath

Our Product Introduction

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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
- Packaging Details: Spool package with Carton box, Coil package with polybag
- 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 Extension Wire
- Color: Bright
- Certificate: ISO9001
- Temperature Range: 32 To 392F (0 To 200C)
- EMF Tolerance: +/- 2.2C Or +/- .75%
- Grade: Extension Grade NPX/NNX
- Positive: Ni-cr-si
- Negative: Ni-si-magnesium
- Other Name: Nicrosil
- Special Limits Of Error: +/- 1.1C Or 0.4%
- Highlight: K Type Thermocouple Extension Wire,
PFA Insulated Compensation Wire



More Images



Product Description

Thermocouple Extension Wire is widely used in multiple industries and applications. In industrial control systems, it can be used to monitor and control the temperature of kilns, furnaces, boilers and heating equipment. In chemical process engineering, it can be used to monitor the temperature of equipment such as reactors, distillation columns, and storage tanks. In a laboratory environment, it can be used in applications such as scientific research, testing and calibration.

Thermocouple Extension Wire has a wide operating temperature range to accommodate different temperature requirements. At the same time, it also has corrosion resistance, wear resistance and mechanical strength to meet various harsh working environments.

In summary, the Thermocouple Extension Wire is a reliable, stable and accurate cable that provides an important solution for temperature measurement and control. Whether in industrial production sites, laboratories or scientific research fields, it can provide accurate and reliable temperature transmission, helping users achieve precise temperature monitoring and control.

Our Product Introduction

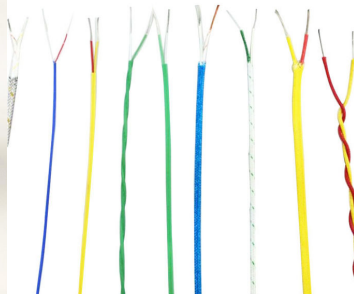
Thermocouple Wire

Code	Wires 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<constantan> (EN)
J	Iron (JP)	Cu-Ni<constantan> (JN)
T	Copper (TP)	Cu-Ni<constantan> (TN)

Standards

ASTM	ANSI	IEC	DIN	BS	NF	JIS	GB
(American Society for Testing and Materials) E 230	(American National Standard Institute) MC 96.1	(European Standard by the International Electrotechnical Commission 584)-1/2/3	(Deutsche Industrie Normen) 60584 -1/2	(British Standards) EN 4937.1041, 60584 - 1/2	(Norme Française) EN 60584 -1/2 - NFC 42323 - NFC 42324	(Japanese Industrial Standards) C 1602 Sp C 1610	(Ur Ru Sp) 30

Thermocouple indexing	No. Compensation wire type	Usag Classification	Measuring junction temperature / °C	standard EMF value/μV	Precision grade		General grade	
					Tolerance μV	Thermal EMF range μV	Tolerance μV	Therm
SorR	SC or RC	G	100	646	±30	616~676	±60	586~7
		H	100	646	-	-	-	586~7
			200	1 1441	-	-	±60	1.381~
K	KX,KCA or KCB	G	-25	-968	±40	-924~-1 012	±80	-880~-
			100	4 096		4 052~4 140		4 008~
		H	-25	-968	±40	-924~-1 012	±88	-880~-
			100	4 096		4 052~4 140		4 008~
N	NX or NC	G	-25	-646	±43	-603~-689	±86	-560~-
			100	2 774		2 731~2 817		2 688~
		H	-25	-646	±43	-603~-690	±86	-560~-
			100	2 774		2 731~2 817		2 688~
E	EX	G	-25	-1 432	±81	-1 351~-1 513	±138	-1 294~
			100	6 319		6 238~6 400		6 181~
		H	-25	-1 432	±81	-1 351~-1 513	±138	-1 294~
			100	6 319		6 238~6 400		6 181~
J	JX	G	-25	-1 239	±62	-1 177~-1 301	±123	-1 116~
			100	5 269		5 207~5 331		5 146~
		H	-25	-1 239	±62	-1 177~-1 301	±123	-1 116~
			100	5 269		5 207~5 331		5 146~
T	TX	G	-25	-940	±30	-910~-970	±60	-850~-
			100	4 279		4 249~4 309		4 189~
		H	-25	-940	±48	-892~-988	±90	-850~-
			100	4 279		4 231~4 327		4 189~



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