



High Temperature Type B T Type S-Type Thermocouple Extension Wire Cable Electric Wire

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: S-Type Thermocouple Extension Wire, ISO9001 Thermocouple Electric Wire



More Images



Product Description

Thermocouple Extension Wire is a cable specially designed for extending thermocouple signals. It is suitable for many thermocouple types, such as type K, type N, type E, type J, type T, type B, type R and type S. . This cable is used to transmit thermocouple signals from the measurement point to an instrumentation or control system for accurate temperature measurement and monitoring. Thermocouple Extension Wire has good linear characteristics and anti-interference ability, and can reliably transmit small and stable voltage signals to ensure the accuracy of temperature measurement. It is widely used in industrial fields, such as chemical plants, power equipment, metallurgical engineering, etc., as well as in laboratories and scientific research fields. Whether in high temperature environment, low temperature environment or extreme temperature conditions, Thermocouple Extension Wire can provide reliable signal transmission to meet the needs of temperature measurement.

Our Product Introduction

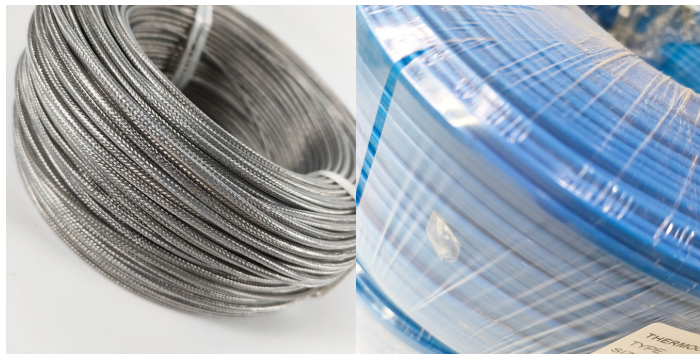
Thermocouple Wire

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	ГОСТ
(American Society for Testing and Materials) E 230	(American National Standard Institute) 96.1	(European Standard by the International Electrotechnical Commission 584)-1/2/3	(Deutsche Industrie Normen) 60584 -1/2	(British Standards) EN4937.1041, 60584 - 1/2	(Norme Française) EN 60584 -1/2 - NFC 42323 - NFC 42324	(Japanese Industrial Standards) C 1602 C 1610	(Ur Ru Sp) 304

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
			H	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~
				200	8 138		8 094~8 182		8 050~
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~
				200	5 913		5 870~5 956		5 827~
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~
				200	13 421		13 340~13 502		13 283~
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~
				200	10 779		10 717~10 841		10 656~
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~
				200					



Changzhou Victory Technology Co., Ltd

☎ +8619906119641

✉ victory@dlx-alloy.com

🌐 victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu