



Type K J N E T S B R High Temperature Sensor Thermocouple Extension Wire/Compensation Cable

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: 1
- 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: +/- 1.5C Or +/- .25%
- Grade: IEC854-1/3
- Positive: Platinum Rhodium
- Negative: Platinum
- Special Limits Of Error: +/- 0.6C Or 0.1%
- Type: SNX, SPX
- Highlight: Type S Thermocouple Extension Wire, Thermocouple Extension Wire Platinum Rhodium, IEC854-1/3 extension grade thermocouple wire



More Images



Product Description

Thermocouple Extension Wire is a cable used to extend thermocouple signals and is suitable for various thermocouple types such as K type, N type, E type, J type, T type, B type, R type and S type. It provides reliable signal transmission and temperature measurement solutions and is commonly used in applications such as industry, laboratories and control systems to ensure accurate temperature monitoring and control. Whether in high, low or extreme temperature environments, Thermocouple Extension Wire can provide stable signal transmission to help ensure the accuracy and reliability of temperature monitoring systems.

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)
B	Platinum Rhodium-30%	Platinum Rhodium-6%
R	Platinum Rhodium-13%	Platinum
S	Platinum Rhodium-10%	Platinum

Outer Sheath(mm)		core wire Dia.(mm)		Outer Sheath(mm)o core wire Dia.(mm)			
Out Dia	Wall Thickness	K,N,E,J,T Types	S,R,B Types	K,N Types	E,J,T Types	S,R Types	B Types
0.5	0.05-0.10	0.08-0.12	...	SS304, SS321, SS316, SS310, INCL600	SS304, SS321, SS316, SS310, INCL600	INCL600, INCL800	INCL600, INCL800
1.0	0.10-0.20	0.15-0.20	...				
1.5	0.15-0.25	0.23-0.30	...				
1.6	0.16-0.26	0.26-0.36	...				
2.0	0.25-0.35	0.40-0.50	0.25-0.30				
3.0	0.38-0.48	0.50-0.60	0.30-0.40				
3.2	0.48-0.58	0.58-0.68	0.30-0.40				
4.0	0.52-0.62	0.60-0.70	0.35-0.40				
4.8	0.73-0.83	0.75-0.85	0.40-0.45				
5.0	0.78-0.88	0.80-0.90	0.40-0.45				
6.0	0.98-1.08	0.90-1.10	0.45-0.50				
6.4	1.05-1.15	1.02-1.12	0.45-0.50				
8.0	1.30-1.44	1.30-1.40	0.45-0.50				
12.7	1.75-1.90	1.95-2.05	...				



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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