



Factory Price High Quality K Type Thermocouple Extension Wire Compensation Wire

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: JKT Thermocouple Cable
- 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: -58 To 2700F (-50 To 1480C)
- 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: RNX, RPX
- Highlight: **JKT Type Thermocouple Compensating Wire,
Measuring Temperature Thermocouple
Compensating Wire**
**platinum Rhodium thermocouple extension and
compensating cable**

Our Product Introduction

Product Description

Thermocouple extension wire is used to extend the thermode, that is, the cold junction of the movable thermocouple connect with indicating instrument to make up temperature measurement system.

Extension wire falls into two kinds; one is extension type and the other is compensation type. The wire same with the two thermocouple wires of the Graduation Mark, is know as the extension type. The wire same with, formed by cooper—cupronickel materials with different proportion, is called compensation type.

The two kinds of extension wire, both have good property of resistance to acid, alkali, abrasion and fire. It's temperature range used commonly is -25-400C. In addition, it can be used for a long time by immersing into the oil. The extension wire complies with GB/T4989-94-2016 standard.

The extension wire types can be divided into WC, BC, SC, RC, NX, KC, KX, EX, JX and TX in accordance with the product type.

K type, temperature: 200 °C ~ 260 °C-

Insulation: ptfe

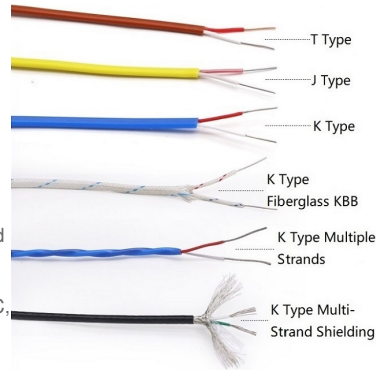
Wire core diameter: 2 X0. 255 mm

Wire core material: nickel chrome/nickel silicon alloy

Color sign: red for the negative/yellow for positive.

The K thermocouple temperature line type can be suitable for any type of K import and domestic temperature record instrument use

K J T Type



Graduation	Model	Conductor diameter	Insulation			Cross section
			Inner insulation	Jacket	Temp range	
K	TT-K-30	2*0.25	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	0.6*1.0
	TT-K-30	2*0.13	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	0.5*0.8
	TT-K-24	2*0.5	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	1.4*2.0
	GG-K-30	2*0.25	Fiberglass	Fiberglass	-70-480°C	0.9*1.0
	GG-K-36	2*0.13	Fiberglass	Fiberglass	-70-480°C	0.8*1.0
	GG-K-24	2*0.5	Fiberglass	Fiberglass	-70-480°C	1.4*2.0
	HH-K-24	2*0.5	High temp fiberglass	High temp fiberglass	-70-700°C	1.4*2.0
T	TT-T-30	2*0.25	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	0.6*1.0
	TT-T-36	2*0.13	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	0.5*0.8
	TT-T-24	2*0.5	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	1.4*2.0
J	TT-J-30	2*0.25	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	0.6*1.0
	TT-J-36	2*0.13	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	0.5*0.8
	TT-J-24	2*0.5	PTFE/PFA/FEP	PTFE/PFA/FEP	-200-250°C	1.4*2.0

Applications

- * Metallurgy
- * Chemical industry, petroleum
- * Power generation
- * Defense and scientific research
- * Cables for connection between thermocouples and temperature display instrument.

Features

- 1) Continuous use up to 200°C
- 2) Short term use up to 250°C
- 3) Excellent heat, chemical, abrasion and moisture resistance
- 4) Provides accurate temperature measure with high temperature stability
- 5) Calibration test report is available



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