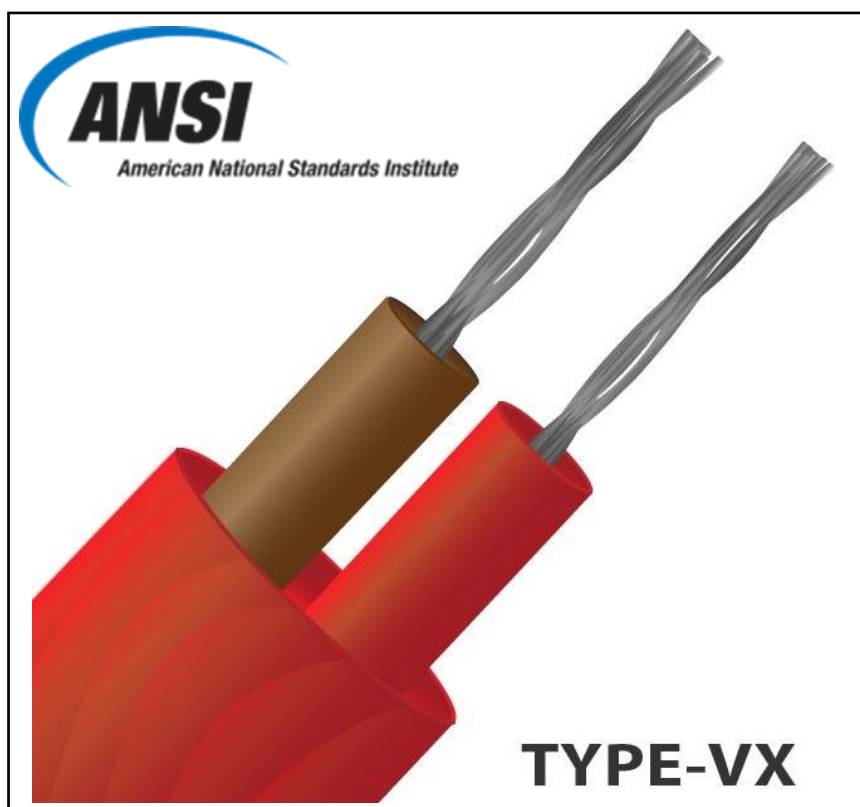


FEATURES

- Good general-purpose insulation for 'light' environments. Waterproof and very flexible
- Flat pair construction
- ANSI colour coded
- The American National Standards Institute (ANSI) coordinates U.S. standards with international standards so that American products can be used worldwide.

RS PRO Thermocouple & Extension Wire Type Vx PVC Insulated Flat Pair Thermocouple Cable / Wire (ANSI) 7/0.2mm 200m (656 ft)

RS Stock No.: 8140115



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Compensating cable resembles the thermoelectric characteristic of the relevant thermocouple over a limited ambient temperature range, 0° to 80°C typically. Since these cables are made from low cost materials, cost savings can be achieved on plant installations compared with running true thermocouple extension cable.

General Specifications

General Description	Good general-purpose insulation for 'light' environments. Waterproof and very flexible.
Cable Length	200m (656 ft)
Cable Type	Flat pair construction
Core / Strands	7/0.2mm
Conductor Cross Section 7/0.2 (mm2)	0.219
Outer Colour	Red
+ Colour	Brown
- Colour	Red
Drain Wire	No
Insulation Material	PVC Insulated
Loop Resistance 7/0.2 (Ohms per combined metre)	2.3
Max. Temperature	+105°C (+221°F)
Min. Temperature	-10°C (+14°F)
+ Conductor	Copper
- Conductor	Constantan
Screen	No
Standards Met	Colour code (cores & jacket) to ANSI MC96.1
Thermocouple Type	Compensating type Vx (KCB) for type K Thermocouples
Tolerance	Class 2

Approvals

RoHS Compliant	Yes
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Similar Products

Type	Cable	Core / Strands	10m (32.8ft)	25m (82ft)	50m (164ft)	100m (328 ft)	200m (656 ft)
Vx	PVC	7/0.2mm	2154936	8140103	2154937	8140112	8140115

RS Components is a leading provider for Automation and Control Gear, below is a selection of best selling products:

rspro.com

Temperature.
It matters

Calibration

Whether it's existing equipment or a new purchase, you need to have confidence in the accuracy of your measurements.

That's where our calibration service can help.

Purchase new products with confidence.

A certificated calibrated sensor straight out of the box, ready to use.

RTD Detectors

Wire-wound type provides greater accuracy and stability but are vulnerable to shock.

Flat film type are resistant to shock and have quicker thermal response times.

Various lengths and diameters available, in class A, B and 1/10th Din.

Exposed Junction Thermocouples

Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.

1, 2, 3, 5 & 10m lengths available in IEC or ANSI colours.

Best Sellers

ANSI SYSCAL Type K Mineral Insulated Thermocouple

RS 181-7296

IEC SYSCAL Type K Mineral Insulated Thermocouple

RS 181-7288

IEC SYSCAL Type J Mineral Insulated Thermocouple

RS 181-7305

Best Sellers

PT1000 Thin Film Detector

RS 362-9907

Allied 70643582

PT100 Wire Wound Detector

RS 611-7839

Allied 70646151

PT100 Wire Wound Detector

RS 362-9799

Allied 70643577

Best Sellers

Magnet Thermocouple

RS 762-1115

Allied 70651739

Heavy Duty Thermocouple

RS 762-1128

Allied 70651743

Rubber Patch Thermocouple

RS 290-5036

Allied 70642886

Best Sellers

IEC PVC Insulated Flat Pair

RS 219-4573

Allied 70641630

ANSI PFA Insulated Twin Twisted

RS 814-0030

Allied 70656106

IEC Glassfibre Insulated Flat Pair

RS 236-3836

Allied 70641730

Best Sellers

Thermocouple & PRT Cable

Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC & Fibreglass. Available spool lengths include 10, 25, 50, 100 and 200m.

Best Sellers

Thermocouple Connectors

Range of miniature or standard thermocouple connectors. Available in thermocouple types K, J, T, E, N, RS, B, and copper. IEC, ANSI & JIS colour codes available.

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RS Components is a leading provider for Automation and Control Gear, below is a selection of best selling products:



Mineral Insulated Thermocouples

Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable



Sensors with Industrial Terminal Heads

Industrial sensors housed in a stainless steel sheath and terminal head protection to IP67. Available as a thermocouple or Pt100.



L60 Fine Wire Thermocouple Welder

The Thermocouple Welder is a compact, simple-to-use instrument designed for thermocouple and fine wire welding. Supplied with foot switch, spare electrodes, pliers & safety glasses, impact clip and pen plate.

Best Sellers



IEC Thermocouple with PTFE Cable
RS 397-1236
Allied 70643843



IEC Thermocouple with Mini Plug
RS 397-1488
Allied 70643863



ANSI Thermocouple with PFA Cable
RS 847-1019
Allied 70658112

Best Sellers



Type K 300mm Long
RS 787-7829
Allied 70653306



Type K 200mm Long
RS 787-7816
Allied 70653303



Type K 100mm Long
RS 787-7804
Allied 70653235

Best Sellers



L60 Fine Wire Thermocouple Welder
RS 363-0351
Allied 70825788



NEW PRODUCTS

RS PRO, the own brand of RS Components, offers an unbeatable range of products across all industries with quality you can trust.

New products are constantly added to improve the offering of our product range.

NEW PRODUCTS



Brake Pad Temp Sensor
RS 200-0601
Allied 72173869



RTD Temp Sensor Hirschmann Style
RS 200-0594
Allied 72173862



Washer Thermocouple
RS 200-0616
Allied 72173882

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