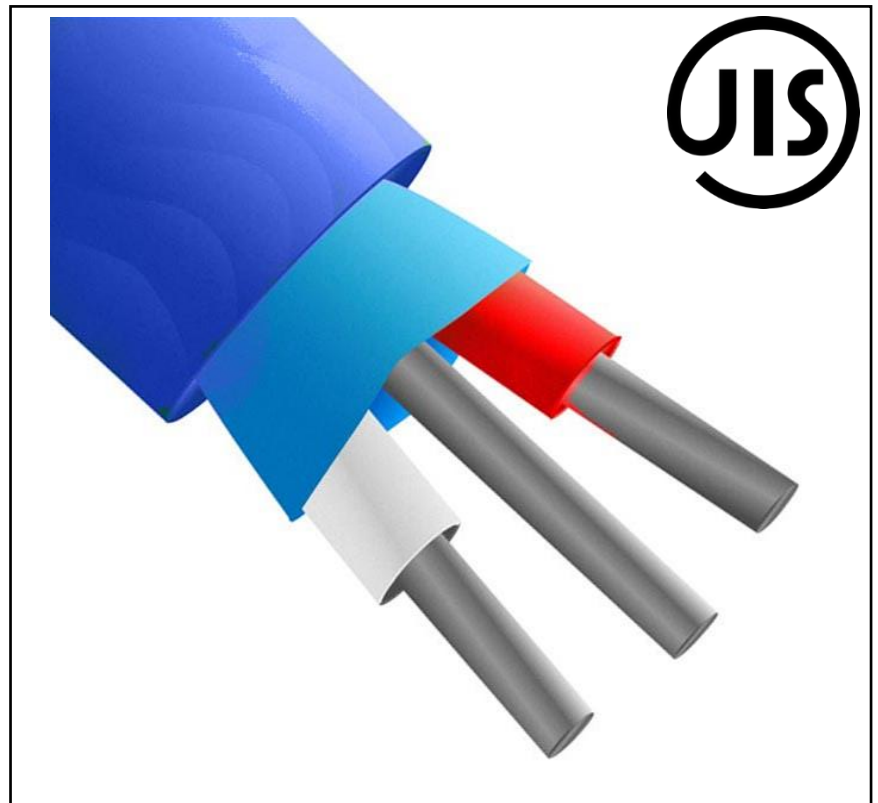


## FEATURES

- JIS Colour coded
- PVC Insulated with a mylar screen
- Japanese Industrial Standards (JIS) are the standards used for industrial activities in Japan

# JIS Thermocouple Wire PVC Insulated & Screened Type K 7/0.2mm 200m

RS Stock No.: 2394655



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

*Good general-purpose insulation for 'light' environments. Waterproof and very flexible.*

## General Specifications

|                                |   |
|--------------------------------|---|
| <b>Thermocouple Type</b>       | K   |
| <b>Number Of Cores/Strands</b> | 7/0.2mm   |
| <b>Screened/Unscreened</b>     | Screened  |
| <b>Insulation Material</b>     | PVC Insulated with a mylar screen   |
| <b>Cable Type</b>              | Twisted cores & screened construction for reduced electrical noise                      |
| <b>Colour</b>                  | Blue (Red & White inner cores)  |
| <b>Standards Met</b>           | JIS (Japanese Industrial Standards)   |
| <b>Applications</b>            | Good general-purpose insulation for 'light' environments. Waterproof and very flexible. |

## Electrical Specifications

|  |     |
|--|-----|
| <b>Loop Resistance 7/0.2 (Ohms per combined metre)</b> | 4.5 |
|--|-----|

## Mechanical Specifications

|               |      |
|---------------|------|
| <b>Length</b> | 200m |
|---------------|------|

## Operation Environment Specifications

|                                      |        |
|--------------------------------------|--------|
| <b>Minimum Operating Temperature</b> | -10°C  |
| <b>Maximum Operating Temperature</b> | +105°C |

## Approvals

|                                  |                |
|----------------------------------|----------------|
| <b>Compliance/Certifications</b> | RoHS Compliant |
|----------------------------------|----------------|

## Similar Products

|   | 10m     | 25m     | 50m     | 100m    | 200m    |
|---|---------|---------|---------|---------|---------|
| <b>JIS Type K, 7/0.2mm PVC Insulated &amp; Screened</b> | 2394651 | 2394652 | 2394653 | 2394654 | 2394655 |

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

|  |  |  |
|--|--|--|
| <p style="text-align: center;"><b>rspro.com</b></p> <p style="text-align: center;"><b>Temperature.<br/>It matters</b></p>  | <p style="text-align: center;"><b>Calibration</b></p> <p>Whether it's existing equipment or a new purchase, you need to have confidence in the accuracy of your measurements.</p> <p>That's where our calibration service can help.</p> <p>Purchase new products with confidence.</p> <p>A certificated calibrated sensor straight out of the box, ready to use.</p> | <p style="text-align: center;"><b>Best Sellers</b> </p> <p><b>ANSI SYSCAL Type K Mineral Insulated Thermocouple</b><br/>RS 181-7296</p> <p><b>IEC SYSCAL Type K Mineral Insulated Thermocouple</b><br/>RS 181-7288</p> <p><b>IEC SYSCAL Type J Mineral Insulated Thermocouple</b><br/>RS 181-7305</p>  |
| <p style="text-align: center;"><b>Exposed Junction Thermocouples</b></p> <p>Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.<br/>1, 2, 3, 5 &amp; 10m lengths available in IEC or ANSI colours.</p> | <p style="text-align: center;"><b>RTD Detectors</b></p> <p>Wire-wound type provides greater accuracy and stability but are vulnerable to shock.</p> <p>Flat film type are resistant to shock and have quicker thermal response times.</p> <p>Various lengths and diameters available, in class A, B and 1/10th Din.</p>  | <p style="text-align: center;"><b>Best Sellers</b> </p> <p><b>PT1000 Thin Film Detector</b><br/>RS 362-9907<br/>Allied 70643582</p> <p><b>PT100 Wire Wound Detector</b><br/>RS 611-7839<br/>Allied 70646151</p> <p><b>PT100 Wire Wound Detector</b><br/>RS 362-9799<br/>Allied 70643577</p>            |
| <p style="text-align: center;"><b>Thermocouple &amp; PRT Cable</b></p> <p>Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC &amp; Fibreglass. Available spool lengths include 10, 25, 50, 100 and 200m.</p>                       | <p style="text-align: center;"><b>Best Sellers</b> </p> <p><b>IEC PVC Insulated Flat Pair</b><br/>RS 219-4573<br/>Allied 70641630</p> <p><b>ANSI PFA Insulated Twin Twisted</b><br/>RS 814-0030<br/>Allied 70656106</p> <p><b>IEC Glassfibre Insulated Flat Pair</b><br/>RS 236-3836<br/>Allied 70641730</p>   | <p style="text-align: center;"><b>Best Sellers</b> </p> <p style="text-align: center;"><b>Fabricated and Specialist Thermocouples</b></p> <p>Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet &amp; Bolt thermocouple. Various lengths and calibration types available.</p>                       |
|  |  | <p style="text-align: center;"><b>Best Sellers</b> </p> <p style="text-align: center;"><b>Thermocouple Connectors</b></p> <p>Range of miniature or standard thermocouple connectors. Available in thermocouple types K, J, T, E, N, RS, B, and copper. IEC, ANSI &amp; JIS colour codes available.</p> |

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

|   |   |  |  |
|---|---|--|--|
|  <p><b>Mineral Insulated Thermocouples</b></p> <p>Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable</p>  | <p><b>Best Sellers</b> </p> <p><b>IEC Thermocouple with PTFE Cable</b><br/>RS 397-1236<br/>Allied 70643843</p> <p><b>IEC Thermocouple with Mini Plug</b><br/>RS 397-1488<br/>Allied 70643863</p> <p><b>ANSI Thermocouple with PFA Cable</b><br/>RS 847-1019<br/>Allied 70658112</p> |  <p><b>NEW PRODUCTS</b></p> <p>RS PRO, the own brand of RS Components, offers an unbeatable range of products across all industries with quality you can trust.</p> <p>New products are constantly added to improve the offering of our product range.</p> | <p><b>NEW PRODUCTS</b> </p> <p><b>Brake Pad Temp Sensor</b><br/>RS 200-0601<br/>Allied 72173869</p> <p><b>RTD Temp Sensor Hirschmann Style</b><br/>RS 200-0594<br/>Allied 72173862</p> <p><b>Washer Thermocouple</b><br/>RS 200-0616<br/>Allied 72173882</p> |
|  <p><b>Sensors with Industrial Terminal Heads</b></p> <p>Industrial sensors housed in a stainless steel sheath and terminal head protection to IP67. Available as a thermocouple or Pt100.</p>  | <p><b>Best Sellers</b> </p> <p><b>Type K 300mm Long</b><br/>RS 787-7829<br/>Allied 70653306</p> <p><b>Type K 200mm Long</b><br/>RS 787-7816<br/>Allied 70653303</p> <p><b>Type K 100mm Long</b><br/>RS 787-7804<br/>Allied 70653235</p>   | <p><a href="http://www.rspro.com">www.rspro.com</a></p>  <p><a href="http://www.alliedelec.com">www.alliedelec.com</a></p>  |  |
|  <p><b>L60 Fine Wire Thermocouple Welder</b></p> <p>The Thermocouple Welder is a compact, simple-to-use instrument designed for thermocouple and fine wire welding. Supplied with foot switch, spare electrodes, pliers &amp; safety glasses, impact clip and pen plate.</p> | <p><b>Best Sellers</b> </p> <p><b>L60 Fine Wire Thermocouple Welder</b><br/>RS 363-0351<br/>Allied 70825788</p>    |  |  |