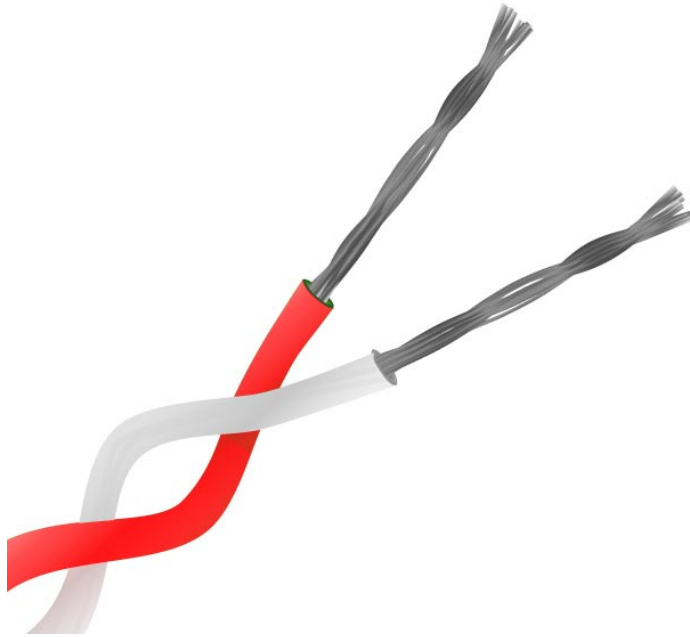


## **Type K PFA Insulated Twin Twisted Pair Thermocouple Cable / Wire (JIS)**



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments.

### Specifications

## Specifications

|  |   |
|--|---|
| <b>General Description</b>                               | Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. |
| <b>Cable Length</b>                                      | 10m, 25m, 50m, 100m, 200m   |
| <b>Cable Type</b>  | Single pair of PFA insulated conductors twisted together  |
| <b>Core / Strands</b>                                    | 1/0.2mm, 1/0.3mm, 7/0.2mm   |
| <b>Conductor Cross Section 1/0.2 (mm<sup>2</sup>)</b>    | 0.032   |
| <b>Conductor Cross Section 1/0.315 (mm<sup>2</sup>)</b>  | 0.078   |
| <b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>    | 0.219   |
| <b>+ Colour</b>  | Red   |
| <b>- Colour</b>  | White   |
| <b>Drain Wire</b>  | No  |
| <b>Insulation Material</b>                               | PFA Teflon®   |
| <b>Loop Resistance 1/0.2 (Ohms per combined metre)</b>   | 31.8  |
| <b>Loop Resistance 1/0.315 (Ohms per combined metre)</b> | 12.8  |



|   |                                     |
|---|-------------------------------------|
| Loop Resistance 7/0.2 (Ohms per combined metre) | 4.5                                 |
| Max. Temperature                                | +260°C                              |
| Min. Temperature                                | -75°C                               |
| + Conductor                                     | Nickel Chromium                     |
| - Conductor                                     | Nickel Aluminium                    |
| Screen  | No                                  |
| Standards Met                                   | JIS (Japanese Industrial Standards) |
| Thermocouple Type                               | K                                   |