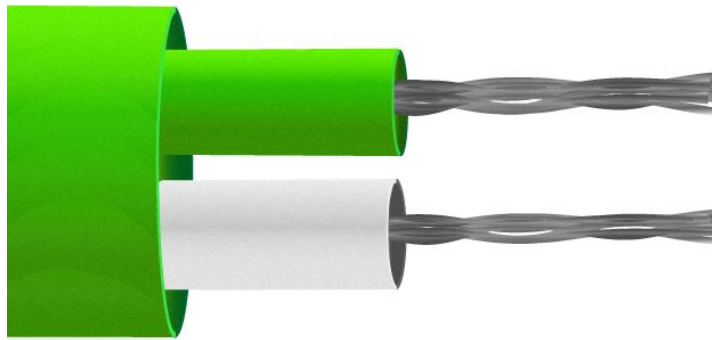


## Type K PTFE Flat Pair Thermocouple Cable / Wire IEC - 1/0.315mm Strand



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.

**Type K PTFE Insulated Flat Pair Thermocouple Cable / Wire (IEC)**

PTFE insulated flat pair. PTFE has a good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids.

**Specifications****Specifications**

|                                                              |                                                                                               |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>General Description</b>                                   | Resistant to oils, acids adverse agents and fluids. Good mechanical strength and flexibility. |
| <b>Cable Length</b>                                          | 10m, 25m, 50m, 100m, 200m                                                                     |
| <b>Cable Type</b>                                            | Flat pair cable                                                                               |
| <b>Core / Strands</b>                                        | 1/0.315mm                                                                                     |
| <b>Conductor Cross Section<br/>1/0.315 (mm<sup>2</sup>)</b>  | 0.078                                                                                         |
| <b>Outer Colour</b>                                          | Green                                                                                         |
| <b>+ Colour</b>                                              | Green                                                                                         |
| <b>- Colour</b>                                              | White                                                                                         |
| <b>Drain Wire</b>                                            | No                                                                                            |
| <b>Insulation Material</b>                                   | PTFE insulated                                                                                |
| <b>Loop Resistance 1/0.315 (Ohms<br/>per combined metre)</b> | 12.8                                                                                          |
| <b>Max. Temperature</b>                                      | 260°C                                                                                         |
| <b>Min. Temperature</b>                                      | -75°C                                                                                         |
| <b>+ Conductor</b>                                           | Nickel Chromium                                                                               |
| <b>- Conductor</b>                                           | Nickel Aluminium                                                                              |



|                   |                                           |
|-------------------|-------------------------------------------|
| Screen            | No                                        |
| Standards Met     | Colour code (cores & jacket) to IEC-584-3 |
| Thermocouple Type | K                                         |
| Tolerance         | Class 1                                   |