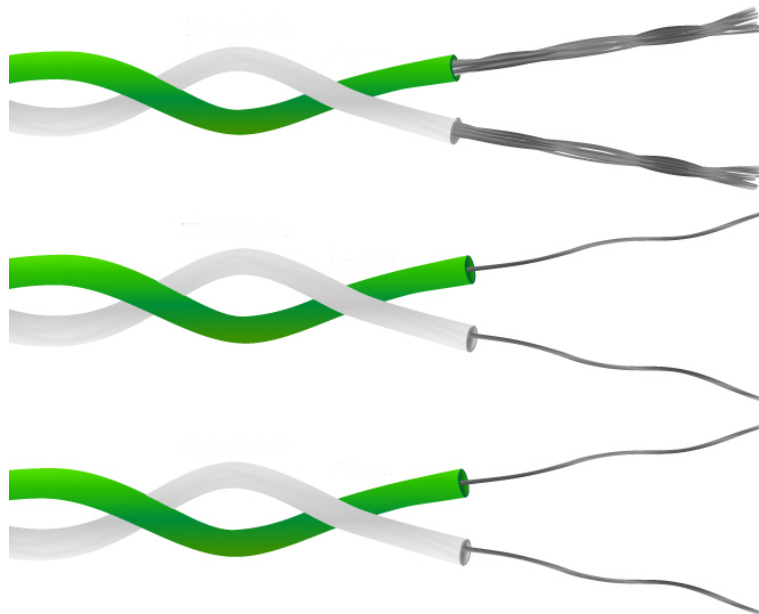




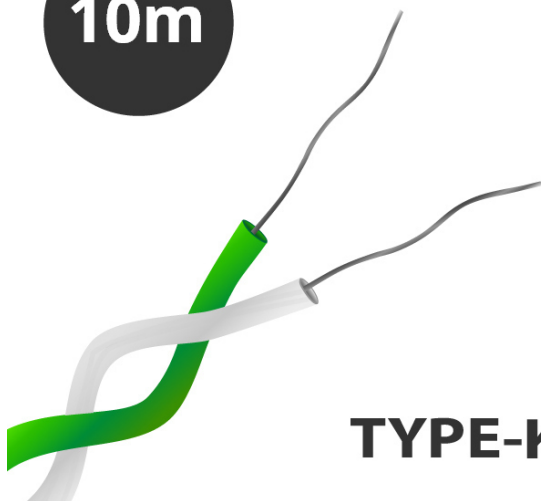
# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

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

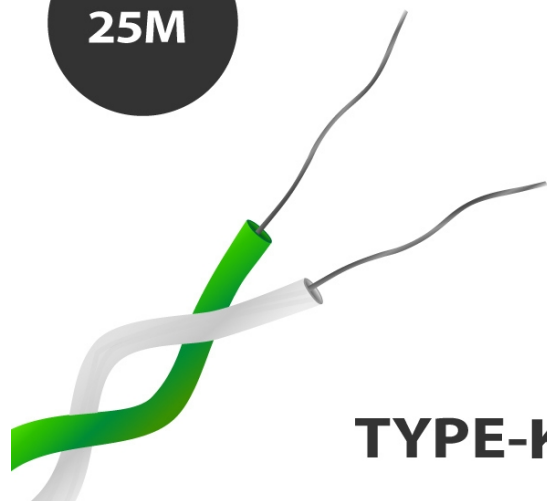


10m



**TYPE-K**

25M



**TYPE-K**

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 PFA Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)

PFA Teflon® twin twisted pair for extending or making simple thermocouples. PFA Teflon® has a good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids, gasses, steam & pressure.

#### Specifications

### Specifications

<b>General Description</b>	Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments.
<b>Cable Length</b>	5m, 10m, 25m, 50m, 100m
<b>Cable Type</b>	Single pair of PFA insulated conductors twisted together
<b>Core / Strands</b>	1/0.2mm, 7/0.2mm, 1/0.3mm, 1/0.508mm
<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 1/0.508 (mm<sup>2</sup>)</b>	0.203
<b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>	0.219
<b>+ Colour</b>	Green
<b>- Colour</b>	White
<b>Drain Wire</b>	No
<b>Insulation Material</b>	PFA Teflon®

Loop Resistance 1/0.2 (Ohms per combined metre)	31.8
Loop Resistance 1/0.315 (Ohms per combined metre)	12.8
Loop Resistance 1/0.508 (Ohms per combined metre)	4.9
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	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	K
Tolerance	Class 1