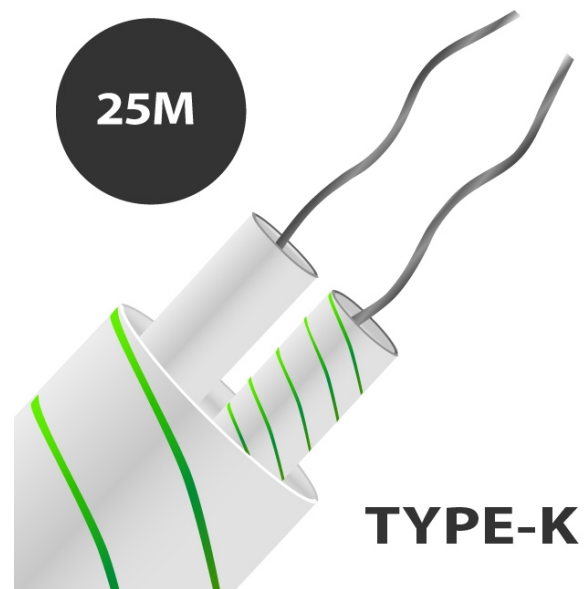
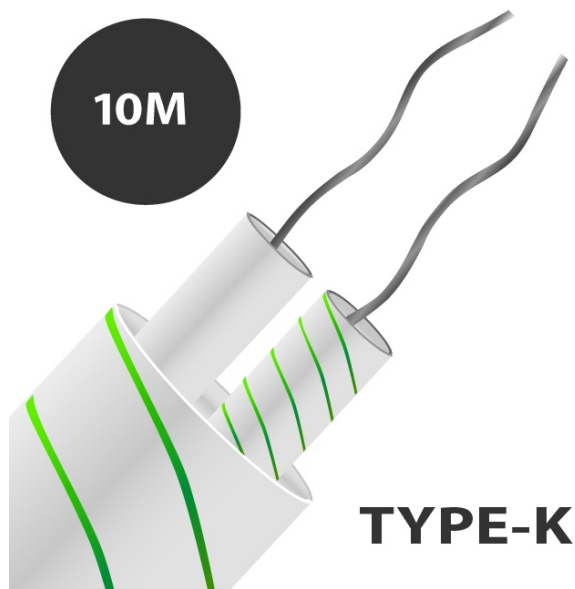
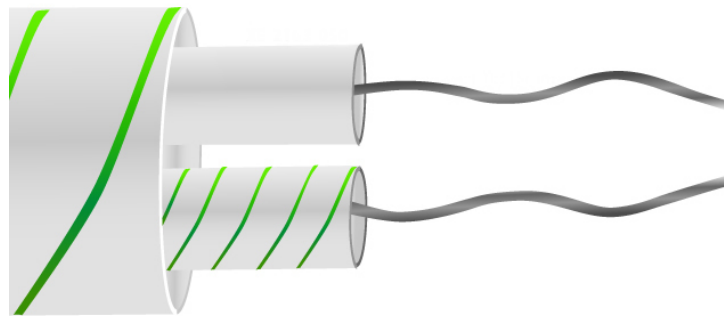


## Type K Glassfibre Insulated Flat Pair thermocouple Cable / Wire (IEC)



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 Glassfibre Insulated Flat Pair thermocouple Cable / Wire (IEC)**

Construction paires plates isolées en fibre de verre, conducteurs plats, fibre de verre isolée avec une combinaison en fibre de verre, vernis silicone partout. Bonne résistance à la température mais ne convient pas là où des fluides sont présents.

## Specifications

<b>General Description</b>	Good temperature range but will not prevent ingress of fluids. Fairly flexible but does not provide good mechanical protection.
<b>Cable Length</b>	5m, 10m, 25m, 50m, 100m
<b>Cable Type</b>	Flat pair cable
<b>Core / Strands</b>	1/0.3mm / 1/0.508mm / 7/0.2mm / 1/0.2mm
<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 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>Outer Colour</b>	Green & White
<b>+ Colour</b>	Green
<b>- Colour</b>	White
<b>Drain Wire</b>	No

<b>Insulation Material</b>	Glassfibre insulated
<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
<b>Loop Resistance 1/0.508 (Ohms per combined metre)</b>	4.9
<b>Loop Resistance 7/0.2 (Ohms per combined metre)</b>	4.5
<b>Max. Temperature</b>	+350°C (short periods up to 400°C)
<b>Min. Temperature</b>	-60°C
<b>+ Conductor</b>	Nickel Chromium
<b>- Conductor</b>	Nickel Aluminium
<b>Screen</b>	No
<b>Standards Met</b>	Colour code (cores & jacket) to IEC-584-3
<b>Thermocouple Type</b>	K
<b>Tolerance</b>	Class 2