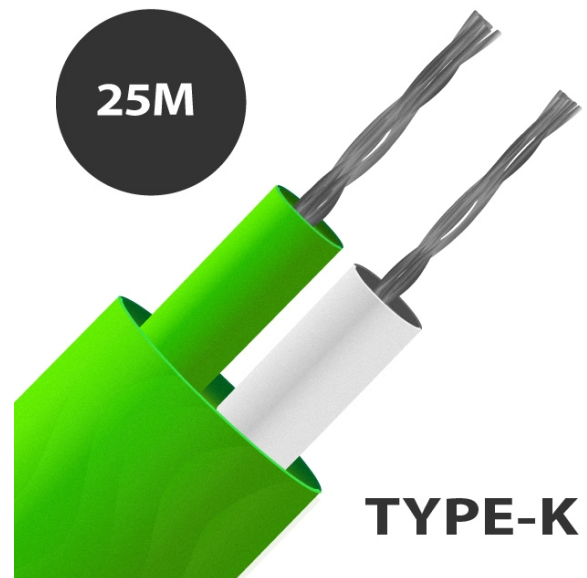
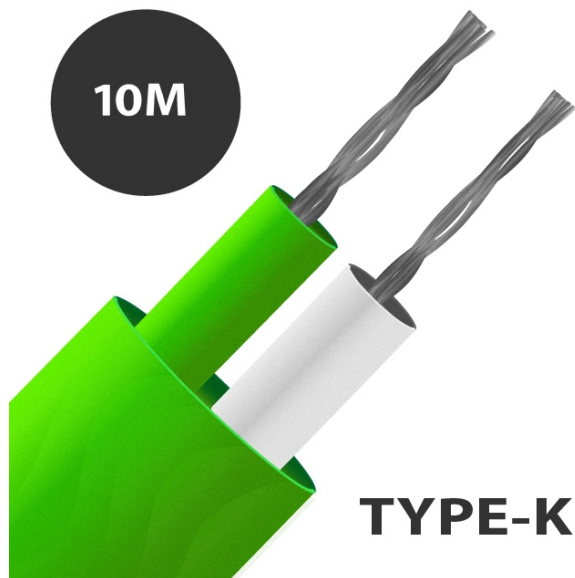
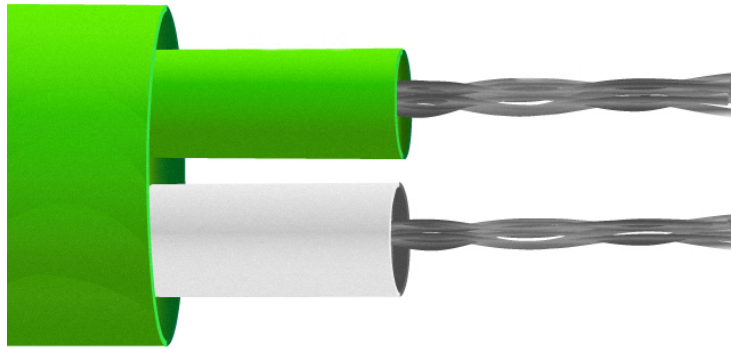




# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Thermocouple Cable / Wire (IEC) Type K PVC Insulated Flat Pair



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.

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

Compensating cable resembles the thermoelectric characteristic of the relevant thermocouple over a limited ambient temperature range, 0° to 80°C typically. Since these cables are made from low cost materials, cost savings can be achieved on plant installations compared with running true thermocouple extension cable.

**Specifications**
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<b>General Description</b>	Good general purpose insulation for 'light' environments. Waterproof and very flexible.
<b>Cable Length</b>	10, 25, 50, 100 or 200m
<b>Cable Type</b>	Flat pair construction
<b>Core / Strands</b>	7/0.2mm / 13/0.2mm
<b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>	0.219
<b>Conductor Cross Section 13/0.2 (mm<sup>2</sup>)</b>	0.408
<b>Outer Colour</b>	Green
<b>+ Colour</b>	Green
<b>- Colour</b>	White
<b>Drain Wire</b>	No
<b>Insulation Material</b>	PVC Insulated
<b>Loop Resistance 7/0.2 (Ohms per combined metre)</b>	4.5
<b>Max. Temperature</b>	+105°C



<b>Min. Temperature</b>	-10°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