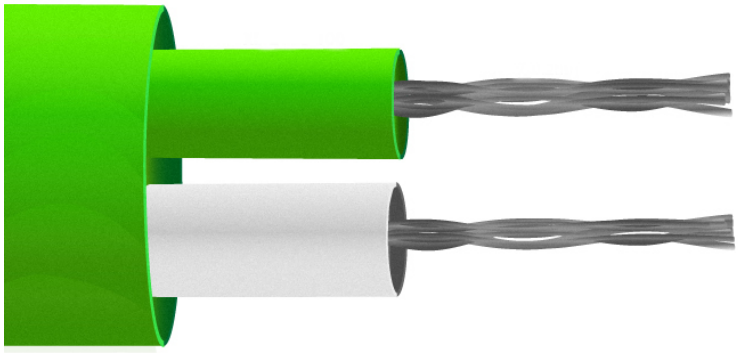
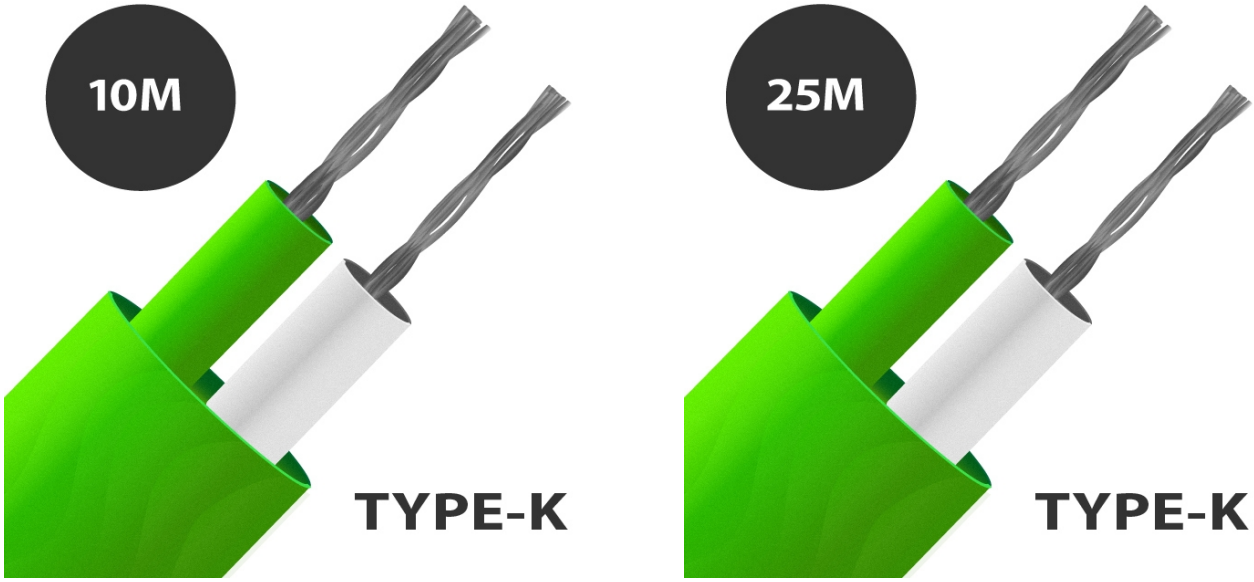
Type K PVC Insulated Flat Pair Thermocouple Cable / Wire (IEC) - 7/0.2mm







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.

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Datasheet

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

Specifications

General Description	Good general purpose insulation for 'light' environments. Waterproof and very flexible.
Cable Length	10, 25, 50, 100 or 200m
Cable Type	Flat pair construction
Core / Strands	7/0.2mm
Conductor Cross Section 7/0.2 (mm2)	0.219
Outer Colour	Green
+ Colour	Green
- Colour	White
Drain Wire	No
Insulation Material	PVC Insulated
Loop Resistance 7/0.2 (Ohms per combined metre)	4.5
Max. Temperature	+105°C
Min. Temperature	-10°C
+ Conductor	Nickel Chromium

- Conductor	Nickel Aluminium
Screen	No
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	K
Tolerance	Class 2