

## Type K PVC Extension Leads with Standard Plug & Socket (IEC)



**TYPE-K**



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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.

Specifications

Cable Construction: Single pair 7/0.2

PVC insulated cable / wire

Laid flat, side by side & PVC sheathed

Tolerance class 2

Insulation rating -10 to 105°C

IEC colour coded

Standard Connectors

Standard connector with solid, round plug pins

Standard socket with thermocouple contacts

Suitable for industrial applications

Contacts are polarised to prevent incorrect connection

Max temperature 220°C

IEC colour coded

**Specifications**

<b>General Description</b>	Good general purpose insulation for 'light' environments. Waterproof and very flexible.
<b>Cable Length</b>	2M, 5M, 10M, 15M
<b>Cable Type</b>	Flat Pair Construction
<b>Connector Type</b>	Thermocouple Plug & Socket
<b>Connector Size</b>	Standard
<b>Core / Strands</b>	7/0.2mm
<b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>	0.219



<b>Outer Colour</b>	Green
<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>Termination Type</b>	Standard Thermocouple Plug and Socket
<b>Tolerance</b>	Class 2