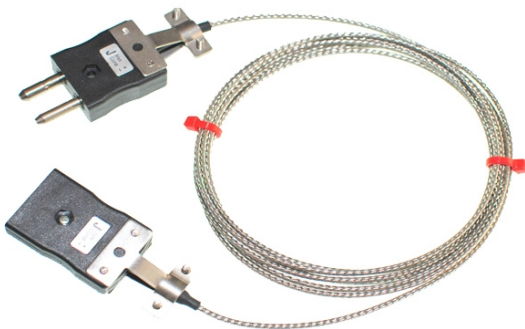
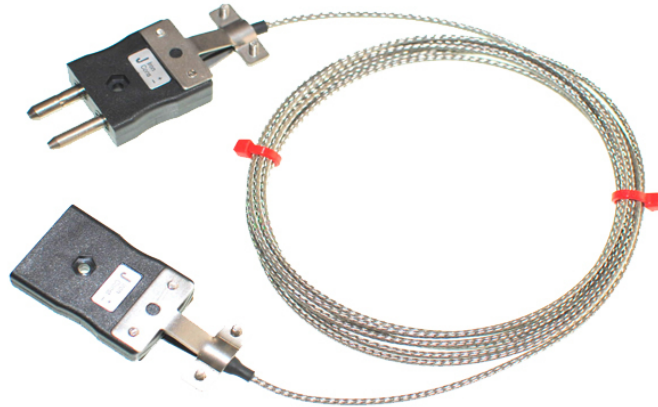
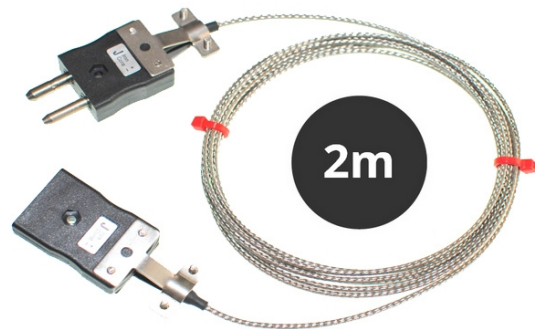


## Type J Glassfibre Thermocouple Extension Leads with Standard Plug & Sockets (IEC)



**TYPE-J (IEC)**



**TYPE-J**

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.

**Cable Description**

Glassfibre insulated extension cable with stainless steel overbraiding

Thermocouple type J in lengths 2 or 5 metre

7/0.2mm stranded conductors

Glassfibre insulated flat pair construction, conductors laid flat, Glassfibre insulated with Glassfibre jacket, silicone -varnished throughout + stainless steel overbraid for added protection and mechanical strength

Good temperature resistance but not suitable where fluids are present

Cable clamp fitted for securing cable to plugs

Tolerance Class 2 to IEC-584

Insulation rating -60°C to 350°C (short periods up to 400°C)

Colour code (cores & jacket) to IEC-584-3

**Connector Description**

All contacts are polarised to ensure correct connection

Cable clamp available for securing cable to plugs

Type J contacts are made from true Thermocouple alloys

Colour coded in accordance with IEC specification

Maximum continuous operating temperature 220°C

**Specifications**

<b>General Description</b>	Good strength to physical disturbance and high temperature (up to 400°C). Will not prevent ingress of fluids.
<b>Cable Length</b>	2M or 5M
<b>Cable Type</b>	Flat pair cable
<b>Connector Type</b>	Thermocouple Plugs & Sockets
<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>	Silver
<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>	Iron
<b>- Conductor</b>	Constantan
<b>Screen</b>	Yes
<b>Screen Type</b>	Stainless Steel Overbraid
<b>Standards Met</b>	Colour code (cores & jacket) to IEC-584-3
<b>Thermocouple Type</b>	J
<b>Tolerance</b>	Class 2