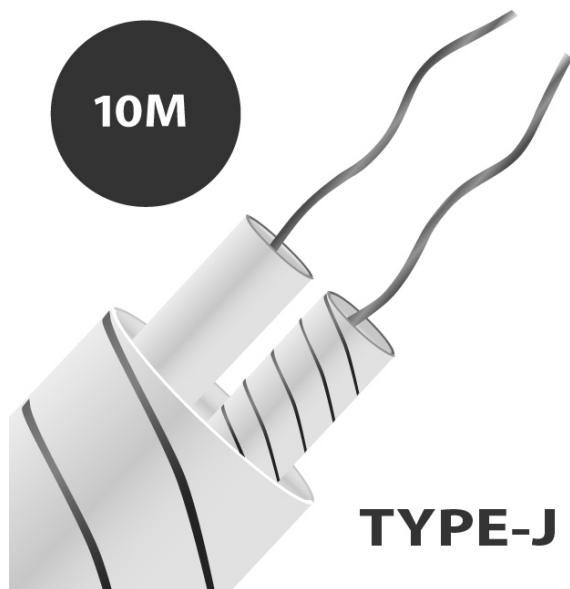
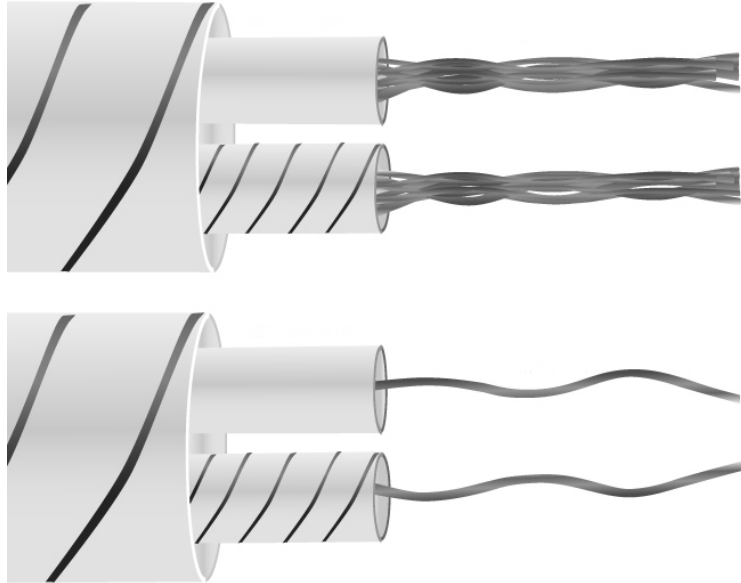




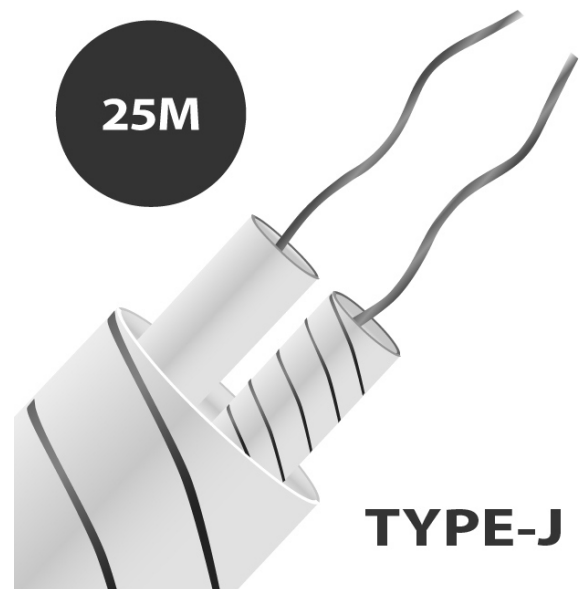
# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Type J Fibre de verre IsolÃ© Flat Pair thermocouple Câble / Fil (IEC)



**TYPE-J**



**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.

**Type J Fibre de verre Isolé Flat Pair thermocouple Câble / Fil (IEC)**

Construction de paire plate isolée en fibre de verre, conducteurs posés a plat, fibre de verre isolée avec une combinaison en fibre de verre, silicone verni partout. Bonne résistance a la température mais ne convient pas la ou 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>	10m, 25m, 50m, 100m
<b>Cable Type</b>	Flat pair cable
<b>Core / Strands</b>	1/0.2mm, 1/0.315mm, 7/0.2mm
<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 7/0.2 (mm<sup>2</sup>)</b>	0.219
<b>Outer Colour</b>	Black & White
<b>+ Colour</b>	Black
<b>- Colour</b>	White
<b>Drain Wire</b>	No
<b>Insulation Material</b>	Glassfibre insulated



Loop Resistance 1/0.2 (Ohms per combined metre)	19.3
Loop Resistance 1/0.315 (Ohms per combined metre)	7.8
Loop Resistance 7/0.2 (Ohms per combined metre)	2.7
Max. Temperature	+350°C (short periods up to 400°C)
Min. Temperature	-60°C
+ Conductor	Iron
- Conductor	Constantan
Screen	No
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	J
Tolerance	Class 2