



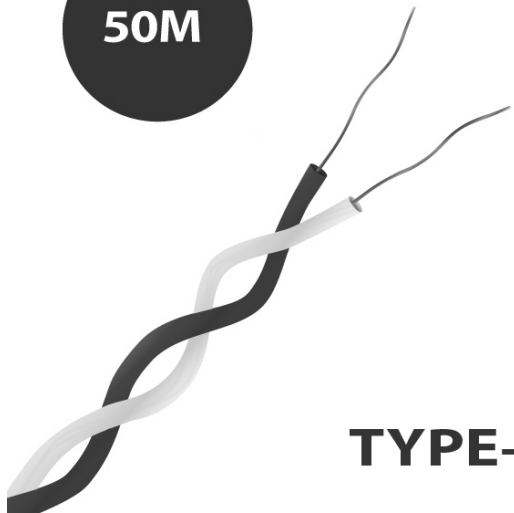
# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Type J PTFE Isolating Twin Twisted Pair Thermocouple Cable / Fil (IEC)

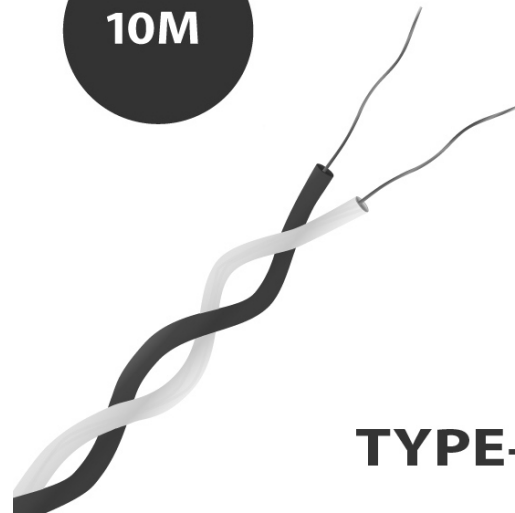


50M



TYPE-J

10M



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 PTFE Isolé Twin Twisted Pair Thermocouple Câble / Fil (IEC)**

Paire torsadée double isolée en PTFE. Le PTFE a une bonne résistance mécanique et une bonne flexibilité, résistant aux huiles, acides et autres fluides indésirables.

**Spécifications**
**Specifications**

<b>General Description</b>	Resistant to oils, acids adverse agents and fluids. Good mechanical strength and flexibility.
<b>Cable Length</b>	10m, 25m, 50m, 100m
<b>Cable Type</b>	Twin twisted pair for extending or making simple thermocouples
<b>Core / Strands</b>	1/0.2mm , 7/0.2mm, 1/0.315mm, 1/0.508mm
<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 1/0.508 (mm<sup>2</sup>)</b>	0.203
<b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>	0.219
<b>+ Colour</b>	Black
<b>- Colour</b>	White
<b>Drain Wire</b>	No

<b>Insulation Material</b>	PTFE insulated
<b>Loop Resistance 1/0.2 (Ohms per combined metre)</b>	19.3
<b>Loop Resistance 1/0.315 (Ohms per combined metre)</b>	7.8
<b>Loop Resistance 1/0.508 (Ohms per combined metre)</b>	3.0
<b>Loop Resistance 7/0.2 (Ohms per combined metre)</b>	2.7
<b>Max. Temperature</b>	+260°C
<b>Min. Temperature</b>	-75°C
<b>+ Conductor</b>	Iron
<b>- Conductor</b>	Constantan
<b>Screen</b>	No
<b>Standards Met</b>	Colour code (cores & jacket) to IEC-584-3
<b>Thermocouple Type</b>	J
<b>Tolerance</b>	Class 1