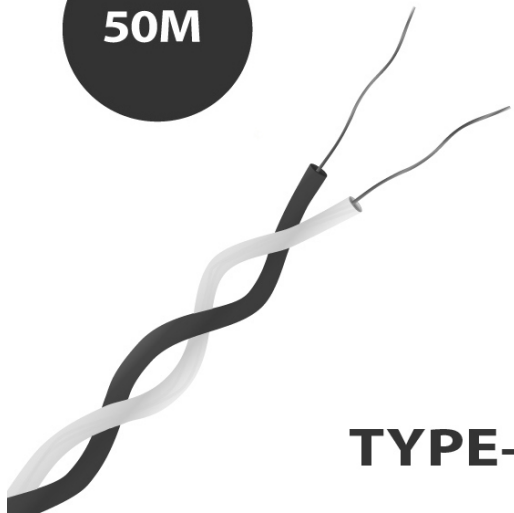


## Tipo J PTFE aislado Twin Twisted Pair Thermocouple Cable / Alambre (IEC)

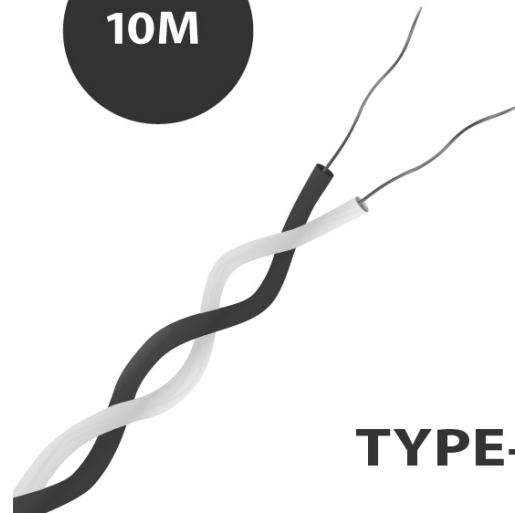


50M



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.

**Tipo J PTFE aislado Twin Twisted Pair Thermocouple Cable / Alambre (IEC)**

Par trenzado gemelo aislado con PTFE. El PTFE tiene una buena resistencia mecánica y flexibilidad, resistente a aceites, ácidos y otros fluidos adversos.

**Características técnicas**
**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