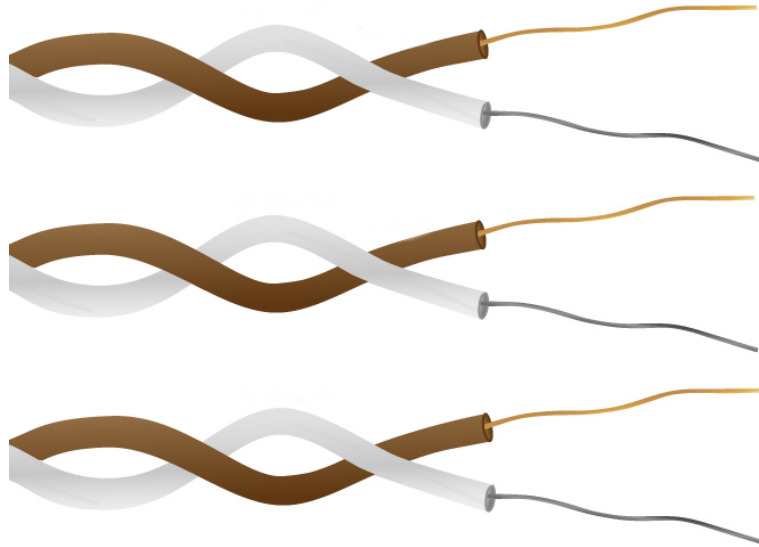




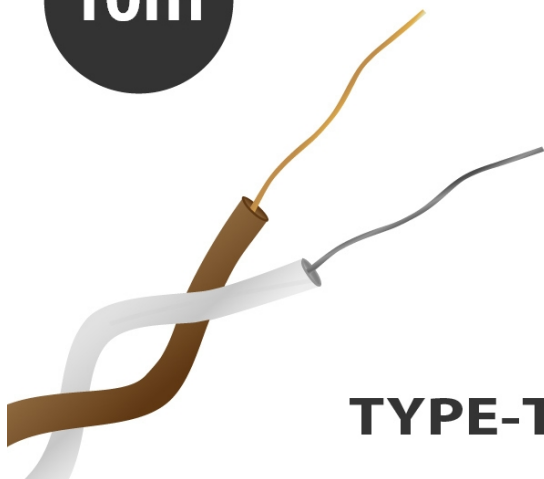
# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Type T PTFE Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)

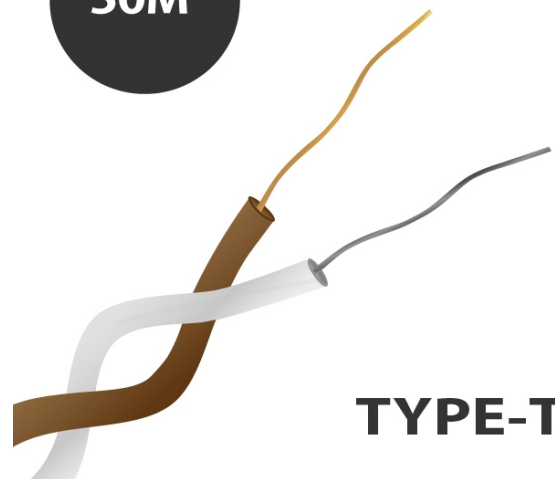


10m



**TYPE-T**

50M



**TYPE-T**

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 T PTFE Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)**

PTFE insulated twin twisted pair. PTFE has a good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids.

**Specifications**
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<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 , 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>+ Colour</b>	Brown
<b>- Colour</b>	White
<b>Drain Wire</b>	No
<b>Insulation Material</b>	PTFE insulated



Loop Resistance 1/0.2 (Ohms per combined metre)	16.2
Loop Resistance 1/0.315 (Ohms per combined metre)	6.5
Loop Resistance 7/0.2 (Ohms per combined metre)	2.3
Max. Temperature	+260°C
Min. Temperature	-75°C
+ Conductor	Copper
- Conductor	Constantan
Screen	No
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	T
Tolerance	Class 1