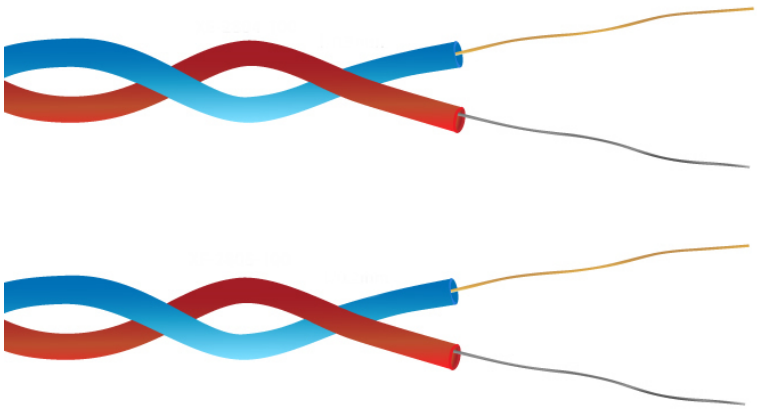
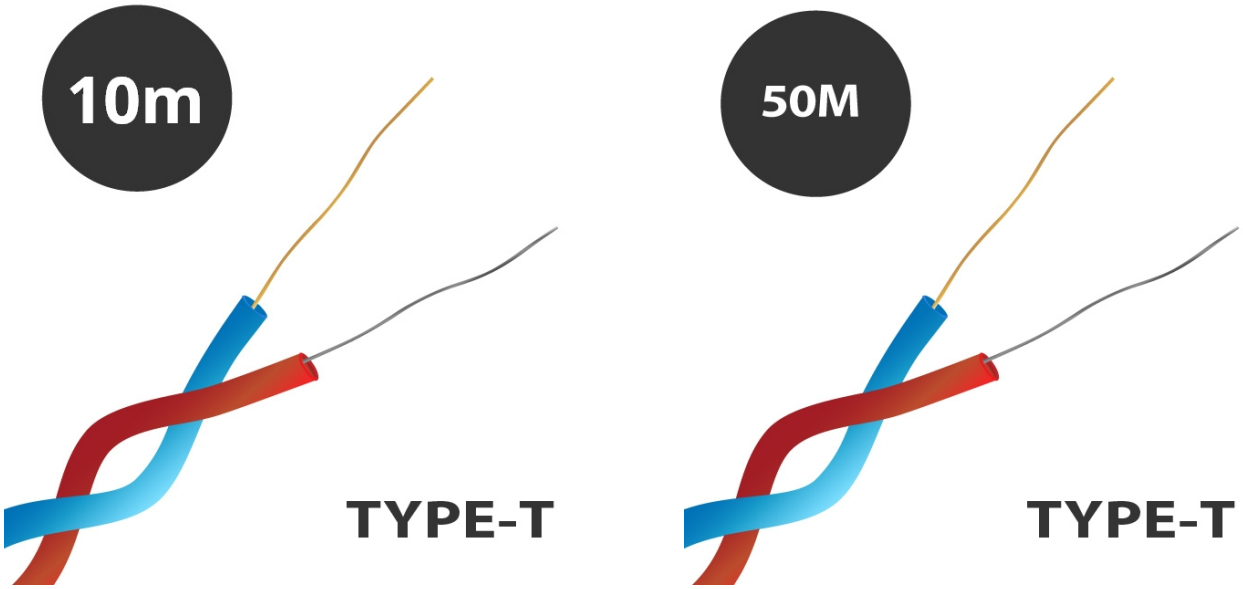
Type T PFA Insulated Twin Twisted Pair Thermocouple Cable / Wire (ANSI)





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.

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

Type T PFA Insulated Twin Twisted Pair Thermocouple Cable / Wire (ANSI)

PFA Teflon® twin twisted pair for extending or making simple thermocouples. PFA Teflon®has a good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids, gasses, steam & pressure.

Specifications

Specifications

General Description	Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility.
Cable Length	10m, 25m, 50m, 100m
Cable Type	Single pair of PFA insulated conductors twisted together
Core / Strands	1/0.2mm, 1/0.3mm
Conductor Cross Section 1/0.2 (mm2)	0.032
Conductor Cross Section 1/0.315 (mm2)	0.078
+ Colour	Blue
- Colour	Red
Drain Wire	No
Insulation Material	PFA Teflon®
Loop Resistance 1/0.2 (Ohms per combined metre)	16.2
Loop Resistance 1/0.315 (Ohms per combined metre)	6.5

Max. Temperature	+260°C
Min. Temperature	-75°C
+ Conductor	Copper
- Conductor	Constantan
Screen	No
Standards Met	Colour code (cores & jacket) to ANSI MC96.1
Thermocouple Type	T
Tolerance	Class 1