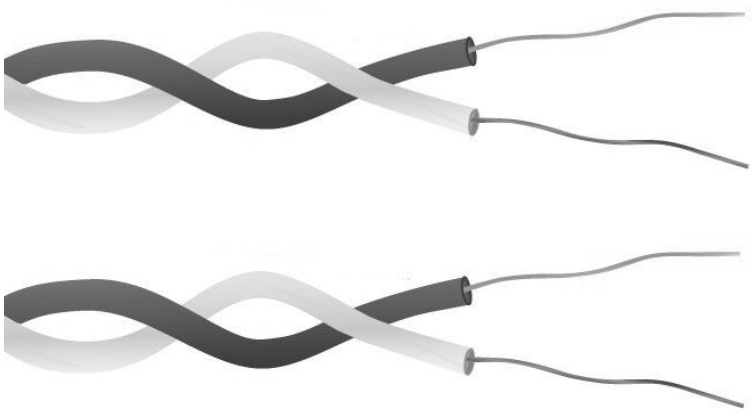
Type J PFA Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC) - 1/0.3mm Strand





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

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

General Description	Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments.
Cable Length	10m, 25m, 50m, 100m, 200m
Cable Type	Single pair of PFA insulated conductors twisted together
Core / Strands	1/0.3mm
Conductor Cross Section 1/0.315 (mm2)	0.078
+ Colour	Black
- Colour	White
Drain Wire	No
Insulation Material	PFA Teflon®
Loop Resistance 1/0.315 (Ohms per combined metre)	7.8
Max. Temperature	260°C
Min. Temperature	-75°C
+ Conductor	Iron
- Conductor	Constantan
Screen	No
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	J

Tolerance	Class 1