Type J PTFE Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC) - 1/0.315mm 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.

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Datasheet

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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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General Description	Resistant to oils, acids adverse agents and fluids. Good mechanical strength and flexibility.
Cable Length	10m, 25m, 50m, 100m, 200m
Cable Type	Twin twisted pair for extending or making simple thermocouples
Core / Strands	1/0.315mm
Conductor Cross Section 1/0.315 (mm2)	0.078
+ Colour	Black
- Colour	White
Drain Wire	No
Insulation Material	PTFE insulated
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