Type T PVC Extension Leads with Miniature Plug & Socket (IEC)







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

Specifications

Cable Construction: Single pair 7/0.2

PVC insulated cable / wire

Laid flat, side by side & PVC sheathed

Tolerance class 2

Insulation rating -10 to 105°C

IEC colour coded

Miniature Connectors

Miniature connector with flat plug pins

Miniature socket with thermocouple contacts

Contacts are polarised to prevent incorrect connection

Max temperature 220°C

IEC colour coded

Specifications

General Description	Good general purpose insulation for 'light' environments. Waterproof and very flexible.
Cable Length	2M, 5M, 10M, 15M
Cable Type	Flat Pair Construction
Connector Type	Thermocouple Plug & Socket
Connector Size	Miniature
Core / Strands	7/0.2mm
Conductor Cross Section 7/0.2 (mm2)	0.219
Outer Colour	Brown

Drain Wire	No
Insulation Material	PVC Insulated
Loop Resistance 7/0.2 (Ohms per combined metre)	4.5
Max. Temperature	+105°C
Min. Temperature	-10°C
+ Conductor	Copper
- Conductor	Constantan
Screen	No
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	T
Termination Type	Miniature Thermocouple Plug and Socket
Tolerance	Class 2