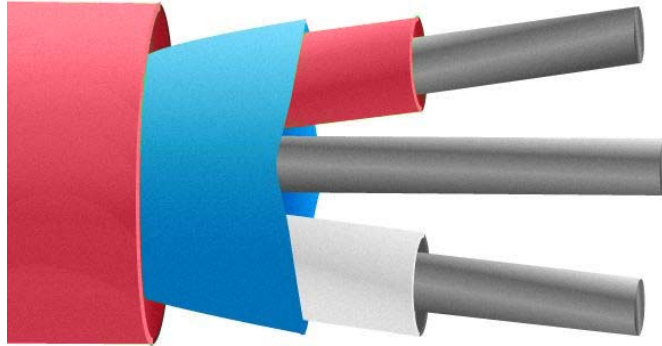




# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Type N PVC Insulated Mylar Screened Thermocouple Cable / Wire (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.

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Compensating cable resembles the thermoelectric characteristic of the relevant thermocouple over a limited ambient temperature range, 0° to 80°C typically. Since these cables are made from low cost materials, cost savings can be achieved on plant installations compared with running true thermocouple extension cable.

#### Specifications

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<b>General Description</b>	Good general purpose insulation for 'light' environments. Waterproof and very flexible.
<b>Cable Length</b>	10m, 25m, 50m, 100m
<b>Cable Type</b>	Twisted cores & screened construction for reduced electrical noise
<b>Core / Strands</b>	7/0.2mm
<b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>	0.219
<b>Outer Colour</b>	Pink
<b>+ Colour</b>	Pink
<b>- Colour</b>	White
<b>Drain Wire</b>	Yes
<b>Insulation Material</b>	PVC Insulated with a mylar screen
<b>Loop Resistance 7/0.2 (Ohms per combined metre)</b>	6.2
<b>Max. Temperature</b>	+105°C
<b>Min. Temperature</b>	-10°C
<b>+ Conductor</b>	Nicrosil

<b>- Conductor</b>	Nisil
<b>Screen</b>	Yes
<b>Screen Type</b>	Mylar
<b>Standards Met</b>	Colour code (cores & jacket) to IEC-584-3
<b>Thermocouple Type</b>	N
<b>Tolerance</b>	Class 2