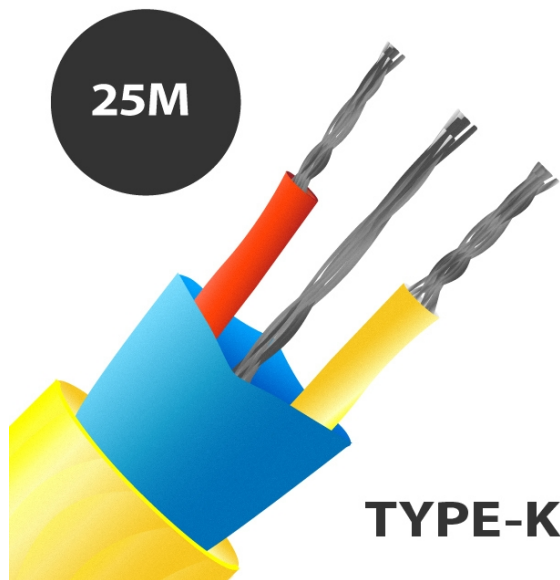
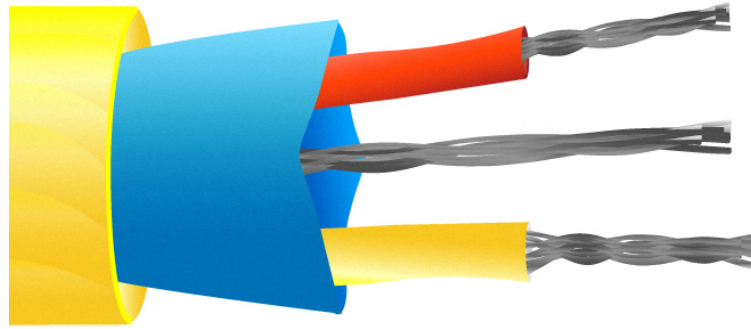




# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Typ K PVC Isoliert Mylar geschirmt Thermoelement Kabel / Draht (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.

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Das Kompensationskabel ähnelt der thermoelektrischen Eigenschaft des relevanten Thermoelements über einen begrenzten Umgebungstemperaturbereich, typischerweise 0° bis 80°C. Da diese Kabel aus kostengünstigen Materialien hergestellt werden, können bei Anlagenanlagen Kosteneinsparungen erzielt werden, verglichen mit dem laufenden echten Thermoelement-Verlängerungskabel.

#### Spezifikationen

### Specifications

<b>General Description</b>	Good general purpose insulation for 'light' environments. Waterproof and very flexible.
<b>Cable Length</b>	10, 25, 50, 100 & 200m
<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>	Yellow
<b>+ Colour</b>	Yellow
<b>- Colour</b>	Red
<b>Drain Wire</b>	Yes
<b>Insulation Material</b>	PVC Insulated
<b>Loop Resistance 7/0.2 (Ohms per combined metre)</b>	4.5
<b>Max. Temperature</b>	+105°C



<b>Min. Temperature</b>	-10°C
<b>+ Conductor</b>	Nickel Chromium
<b>- Conductor</b>	Nickel Aluminium
<b>Screen</b>	Mylar Screened
<b>Standards Met</b>	Colour code (cores & jacket) to ANSI MC96.1
<b>Thermocouple Type</b>	K
<b>Tolerance</b>	Class 2