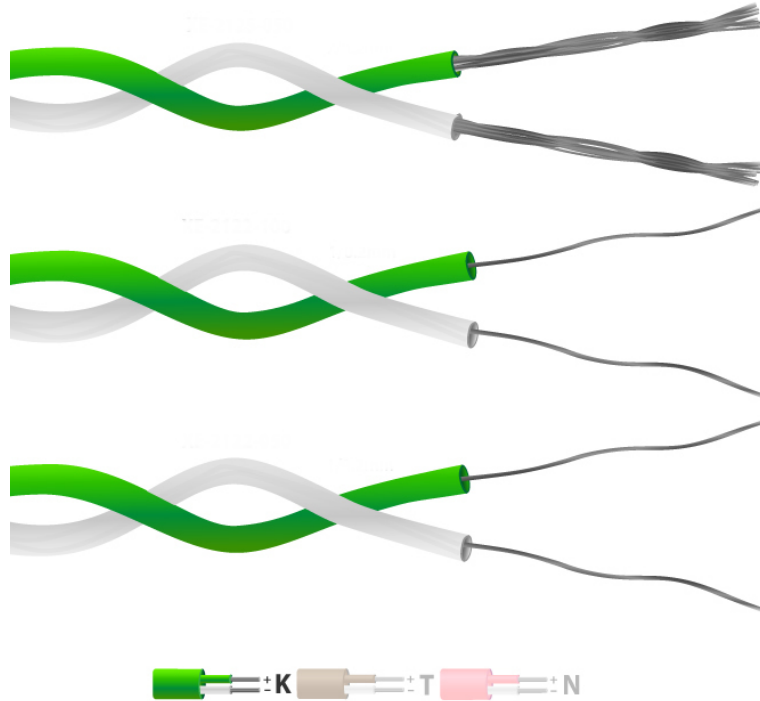
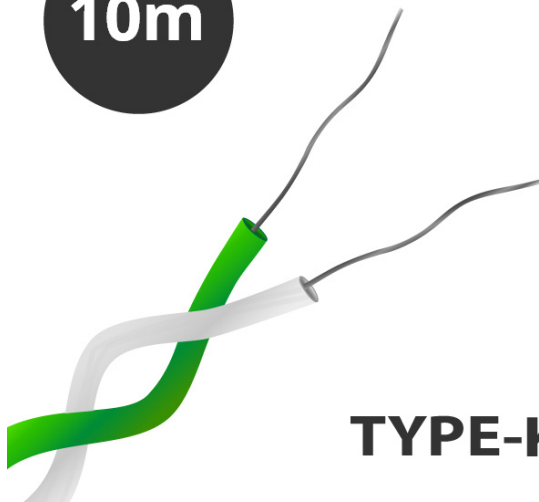


# Typ K PFA-isoliertes Doppel-Twisted-Pair-Thermoelementkabel / -draht (IEC)

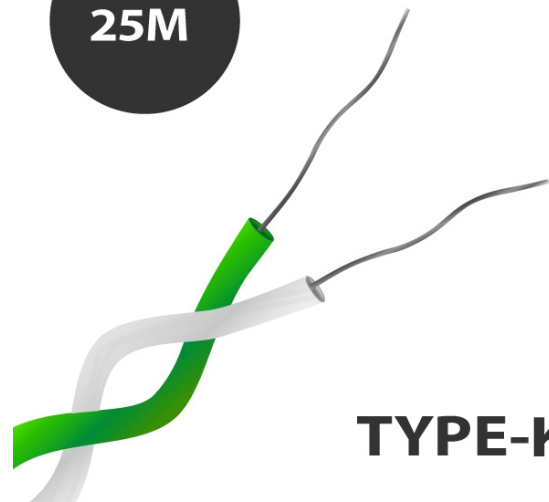


10m



**TYPE-K**

25M



**TYPE-K**

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.

**Typ K PFA-isoliertes Doppel-Twisted-Pair-Thermoelementkabel / -draht (IEC)**

PFA-Teflon-Doppel-Twisted-Pair zum Verlängern oder Herstellen einfacher Thermoelemente. PFA-Teflon hat eine gute mechanische Festigkeit und Flexibilität, beständig gegen Le, Säuren und andere schädliche Flüssigkeiten, Gase, Dampf und Druck.

**Leistungsbeschreibung**
**Specifications**

<b>General Description</b>	Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments.
<b>Cable Length</b>	5m, 10m, 25m, 50m, 100m
<b>Cable Type</b>	Single pair of PFA insulated conductors twisted together
<b>Core / Strands</b>	1/0.2mm, 7/0.2mm, 1/0.3mm, 1/0.508mm
<b>Conductor Cross Section 1/0.2 (mm<sup>2</sup>)</b>	0.032
<b>Conductor Cross Section 1/0.315 (mm<sup>2</sup>)</b>	0.078
<b>Conductor Cross Section 1/0.508 (mm<sup>2</sup>)</b>	0.203
<b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>	0.219
<b>+ Colour</b>	Green
<b>- Colour</b>	White
<b>Drain Wire</b>	No
<b>Insulation Material</b>	PFA Teflon®

Loop Resistance 1/0.2 (Ohms per combined metre)	31.8
Loop Resistance 1/0.315 (Ohms per combined metre)	12.8
Loop Resistance 1/0.508 (Ohms per combined metre)	4.9
Loop Resistance 7/0.2 (Ohms per combined metre)	4.5
Max. Temperature	+260°C
Min. Temperature	-75°C
+ Conductor	Nickel Chromium
- Conductor	Nickel Aluminium
Screen	No
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	K
Tolerance	Class 1