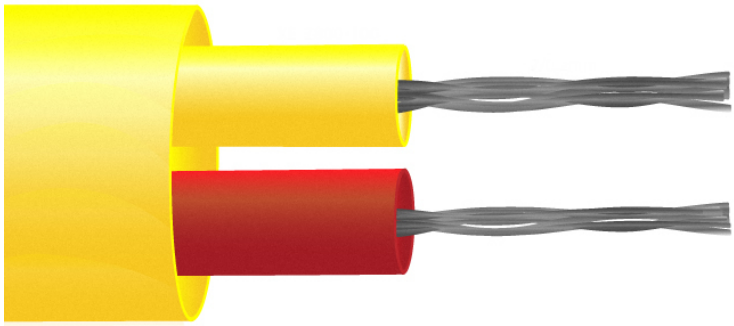
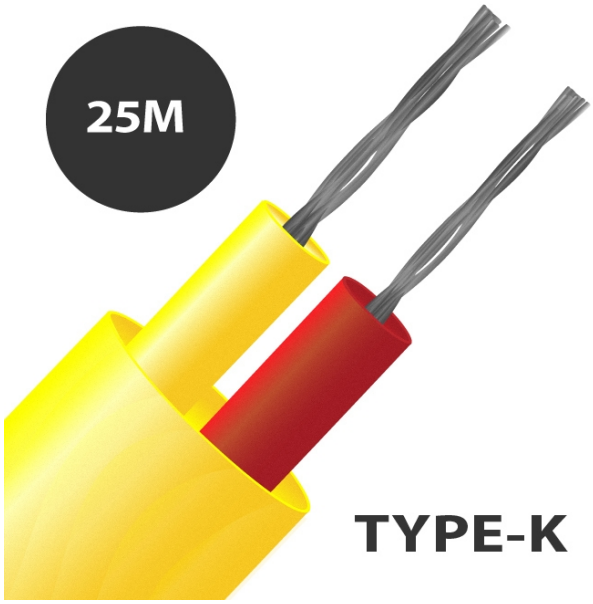
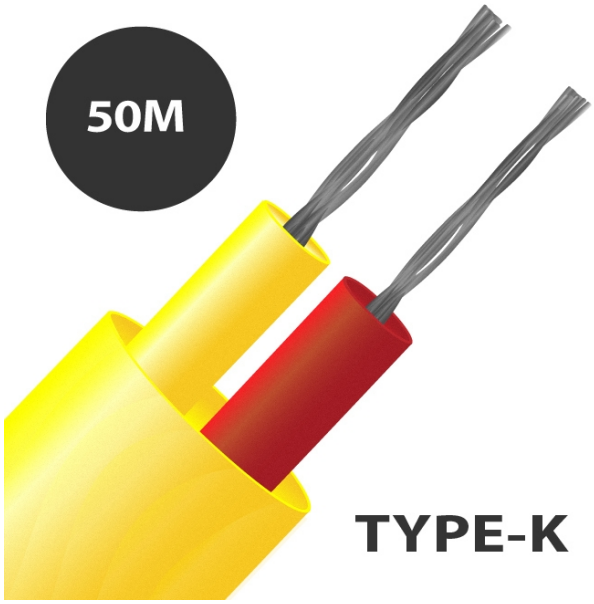
# Type K PFA Insulated Flat Pair Thermocouple Cable / Wire (ANSI)






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.

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

**Datasheet**

**Type K PFA Insulated Flat Pair Thermocouple Cable / Wire (ANSI)**

PFA Teflon® insulated flat pair. PFA Teflon® has a good mechanical strength and flexibility, resistant to oils, acids and other adverse fluids, gasses, steam & pressure.

Buy direct from Labfacility in reel lengths up to 200 m
For longer lengths, you can order 300m and 500m reels from Farnell, click the Farnell logo on the product page to see buying options.

# Specifications

| | |
|---|---|
| **General Description** | Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. |
| **Cable Length** | 10, 25, 50, 100m |
| **Cable Type** | Single pair of PFA insulated conductors, laid flat with PFA jacket |
| **Core / Strands** | 1/0.2mm, 1/0.3mm, 1/0.5mm,7/0.2mm |
| **Conductor Cross Section 7/0.2 (mm2)** | 0.219 |
| **Outer Colour** | Yellow |
| **+ Colour** | Yellow |
| **- Colour** | Red |
| **Drain Wire** | No |
| **Insulation Material** | PFA Insulated |
| **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 ANSI MC96.1 |
| **Thermocouple Type** | K |
| **Tolerance** | Class 1 |