



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.



## 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.

Specifications

## **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	к	
Tolerance	Class 1	