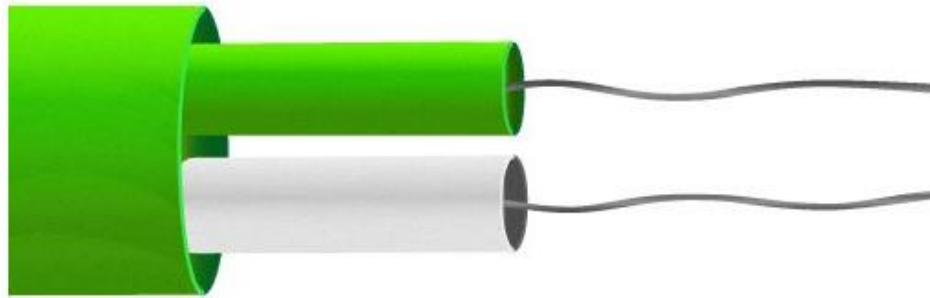


# Type K PFA Insulated Flat Pair Thermocouple Cable / Wire (IEC) 1/0.2mm Class 1 – 100m



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.

**Specification Table**

Specification Table	
Cable type	PFA Teflon® insulated flat pair
Cable length	100 metres
Thermocouple Type	K (Nickel Chromium/Nickel Aluminium)
Number of cores	2
Construction	Cores laid flat with overall jacket
Conductor wire size	1/0.2mm
Conductor cross section (mm <sup>2</sup> )	0.031
Tolerance	Class 1
Loop resistance (Ohms Ω per combined metre)	31.8
Copper drain wire	No
Screen	No
Core insulation	PFA Teflon®
Core insulation colour (+ Pos)	Green
Core insulation colour (-Neg)	White
Overall jacket insulation	PFA Teflon®
Overall jacket colour	Green
Overbraiding	No
Min. Temperature	-70°C
Max. Temperature	+250°C
Other	n/a
Standards met (colour code)	IEC 60584:3
Standards met (wire tolerance)	IEC 60584:1

Thermocouple Type	Length	RS Order Code
<b>K</b>	<b>100m</b>	2000619