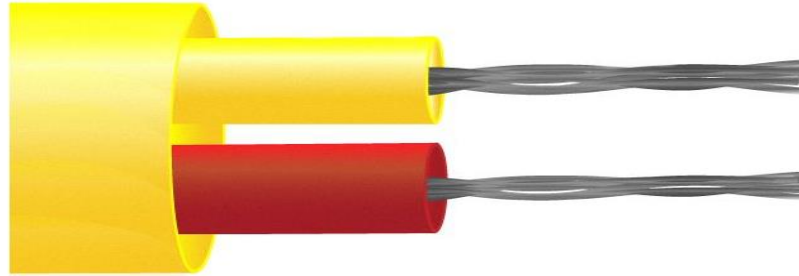


Datasheet

Type K PFA 1/0.5mm Class 1 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.

Specification Table	
Cable type	PFA Teflon® insulated flat pair
Cable length	25 & 100 metres
Thermocouple Type	K (Nickel Chromium/Nickel Aluminium)
Number of cores	2
Construction	Cores laid flat with overall jacket
Conductor wire size	1/0.5mm
Conductor cross section (mm²)	0.196
Tolerance	Class 1
Loop resistance (Ohms Ω per combined metre)	5
Copper drain wire	No
Screen	No
Core insulation	PFA Teflon®
Core insulation colour (+ Pos)	Yellow
Core insulation colour (-Neg)	Red
Overall jacket insulation	PFA Teflon®
Overall jacket colour	Yellow
Overbraiding	No
Min. Temperature	-70°C
Max. Temperature	+250°C
Other	n/a
Standards met (colour code)	ANSI MC96.1
Standards met (wire tolerance)	IEC 60584:1

Thermocouple Type	Length	Manufacturers Code	Order Code
K	25m	WK-306-ANSI	XF-1656-FAR
K	100m	WK-306-ANSI	XF-1657-FAR