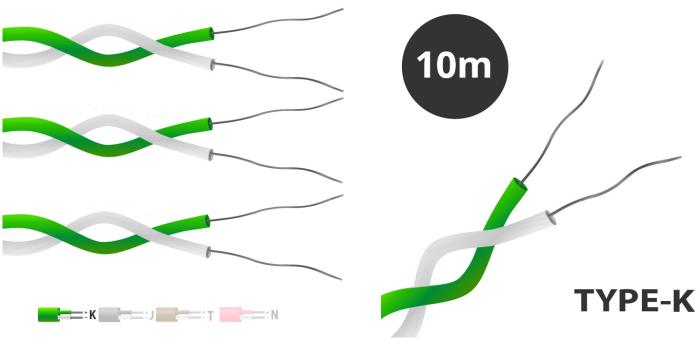


Type K PTFE Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)



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Product Code	XE-2142
General Description	Resistant to oils, acids adverse agents and fluids. Good mechanical strength and flexibility.
Cable Length	10m, 25m, 50m, 100m
Cable Type	Twin twisted pair for extending or making simple thermocouples
Core / Strands	1/0.2mm / 1/0.508mm, 1/0.315mm, 7/0.2mm
Conductor Cross Section 1/0.2 (mm2)	0.032
Conductor Cross Section 1/0.315 (mm2)	0.078





Tolerance	Class 1
Thermocouple Type	K
Standards Met	Colour code (cores & jacket) to IEC-584-3
Screen	No
- Conductor	Nickel Aluminium
+ Conductor	Nickel Chromium
Min. Temperature	-75°C
Max. Temperature	+260°C
Loop Resistance 7/0.2 (Ohms per combined metre)	4.5
Loop Resistance 1/0.508 (Ohms per combined metre)	4.9
Loop Resistance 1/0.315 (Ohms per combined metre)	12.8
Loop Resistance 1/0.2 (Ohms per combined metre)	31.8
Insulation Material	PTFE insulated
Drain Wire	No
- Colour	White
+ Colour	Green
Conductor Cross Section 7/0.2 (mm2)	0.219
Conductor Cross Section 1/0.508 (mm2)	0.203

