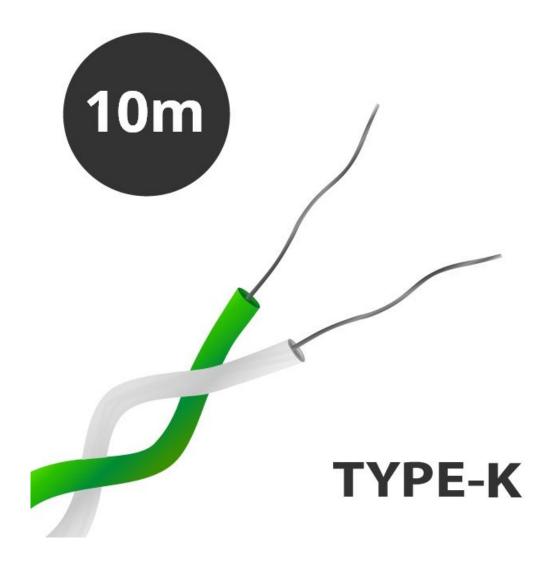


Type K PTFE Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)

XE-2142-010



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

Datasheet



Specifications

| General Description | Resistant to oils, acids adverse agents and fluids. Good | | |
|-------------------------------|--|--|--|
| | mechanical strength and flexibility. | | |
| Cable Length | 10m | | |
| Cable Type | Twin twisted pair for extending or making simple | | |
| | thermocouples | | |
| Core / Strands | 1/0.2mm | | |
| Conductor Cross Section 1/0.2 | 0.032 | | |
| (mm2) | | | |
| + Colour | Green | | |
| - Colour | White | | |
| Drain Wire | No | | |
| Insulation Material | PTFE insulated | | |
| Loop Resistance 1/0.2 (Ohms | 31.8 | | |
| per combined metre) | | | |
| Max. Temperature | +260°C | | |
| Min. Temperature | -75°C | | |
| + Conductor | Nickel Chromium | | |
| - Conductor | Nickel Aluminium | | |
| Screen | No | | |
| Standards Met | Colour code (cores & jacket) to IEC-584-3 | | |
| Thermocouple Type | K | | |
| Tolerance | Class 1 | | |

Ordering Information

| Туре | Style | Material | Core/Strands | Length | Manufacturers Number |
|------|---------|----------|--------------|--------------|-------------------------|
| K | Twisted | PTFE | 1/0.2mm | 10m (32.8ft) | XE-2142-010 |

XE-2142-010 Jul-25