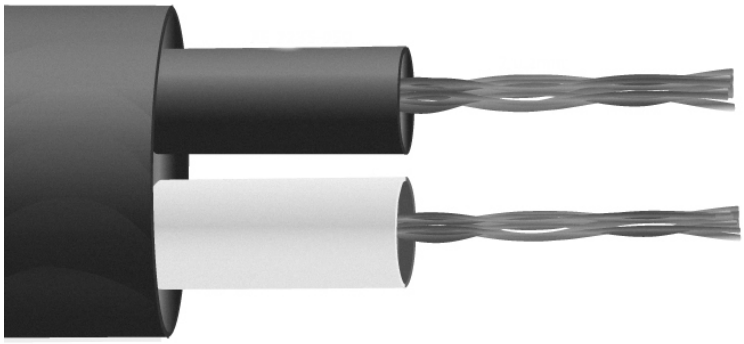
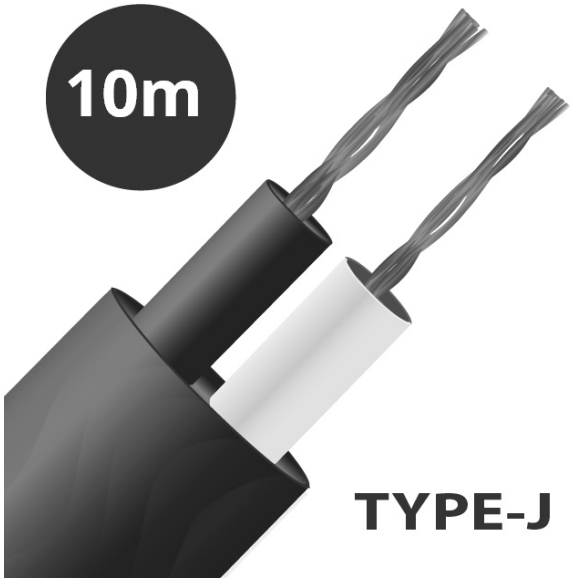
# Type J PFA Insulated Flat Pair Thermocouple Cable / Wire (IEC) - 7/0.2mm Strand









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.

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**Datasheet**

**Type J PFA Insulated Flat Pair Thermocouple Cable / Wire (IEC)**

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

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|---|---|
| **General Description** | Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments. |
| **Cable Length** | 10m, 25m, 50m, 100m, 200m |
| **Cable Type** | Single pair of PFA insulated conductors, laid flat with PFA jacket |
| **Core / Strands** | 7/0.2mm |
| **Conductor Cross Section 7/0.2 (mm2)** | 0.219 |
| **Outer Colour** | Black |
| **+ Colour** | Black |
| **- Colour** | White |
| **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** | Iron |
| **- Conductor** | Constantan |
| **Screen** | No |
| **Standards Met** | Colour code (cores & jacket) to IEC-584-3 |
| **Thermocouple Type** | J |
| **Tolerance** | Class 1 |