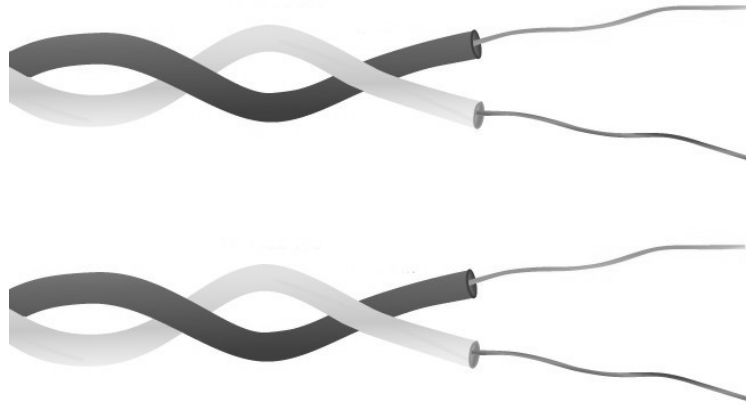
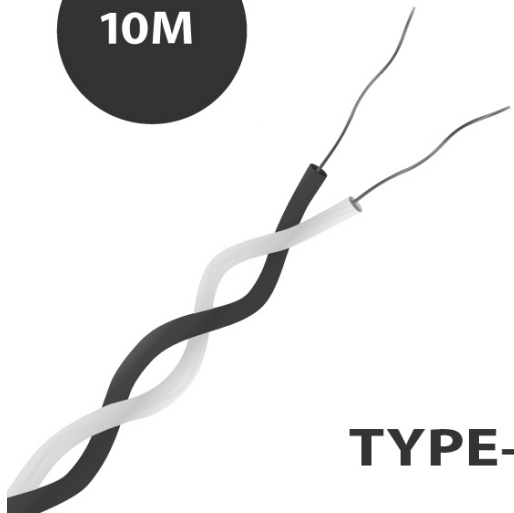


## Typ J PFA isoliertes Twin Twisted Pair Thermoelementkabel / Draht (IEC)

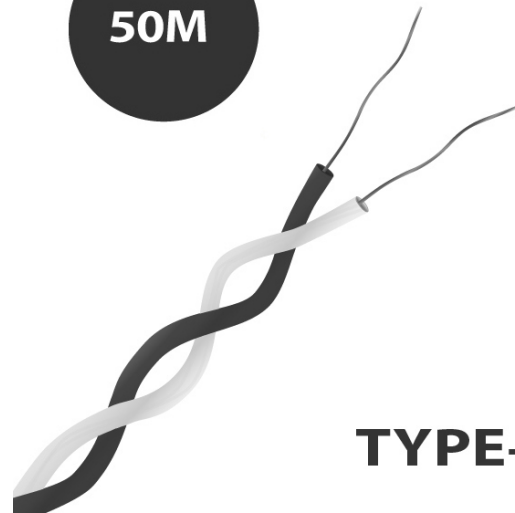


**10M**



**TYPE-J**

**50M**



**TYPE-J**

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.

**Typ J PFA isoliertes Twin Twisted Pair Thermoelementkabel / Draht (IEC)**

PFA Teflon® Zwillingsverdrillungs paar zum Verlängern oder Herstellen einfacher Thermoelemente. PFA Teflon® hat eine gute mechanische Festigkeit und Flexibilität, beständig gegen Öle, Säuren und andere nachteilige Flüssigkeiten, Gase, Dampf und Druck.

**Leistungsbeschreibung**
**Specifications**

|   |   |
|---|---|
| <b>General Description</b>                              | Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility. PTFE better for steam/elevated pressure environments. |
| <b>Cable Length</b>                                     | 10m, 25m, 50m, 100m   |
| <b>Cable Type</b>                                       | Single pair of PFA insulated conductors twisted together  |
| <b>Core / Strands</b>                                   | 1/0.2mm / 1/0.3mm, 1/0.508mm  |
| <b>Conductor Cross Section 1/0.2 (mm<sup>2</sup>)</b>   | 0.032   |
| <b>Conductor Cross Section 1/0.315 (mm<sup>2</sup>)</b> | 0.078   |
| <b>Conductor Cross Section 1/0.508 (mm<sup>2</sup>)</b> | 0.203   |
| <b>+ Colour</b>   | Black   |
| <b>- Colour</b>   | White   |
| <b>Drain Wire</b>                                       | No  |
| <b>Insulation Material</b>                              | PFA Teflon®   |
| <b>Loop Resistance 1/0.2 (Ohms per combined metre)</b>  | 19.3  |



|   |   |
|---|---|
| Loop Resistance 1/0.315 (Ohms per combined metre) | 7.8                                       |
| Loop Resistance 1/0.508 (Ohms per combined metre) | 3.0                                       |
| 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                                   |