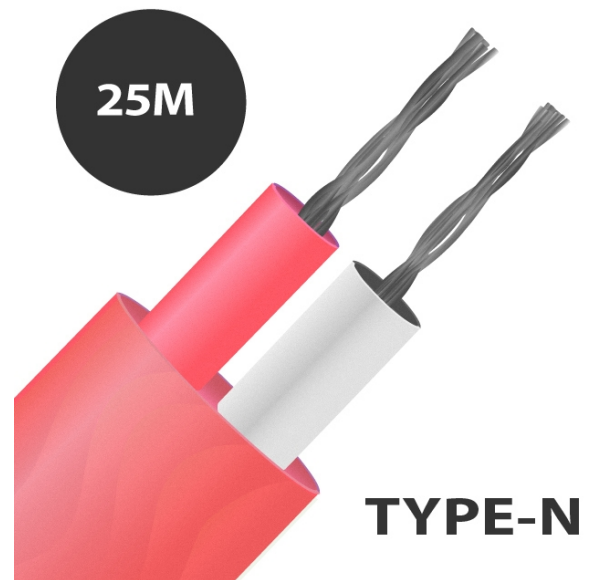
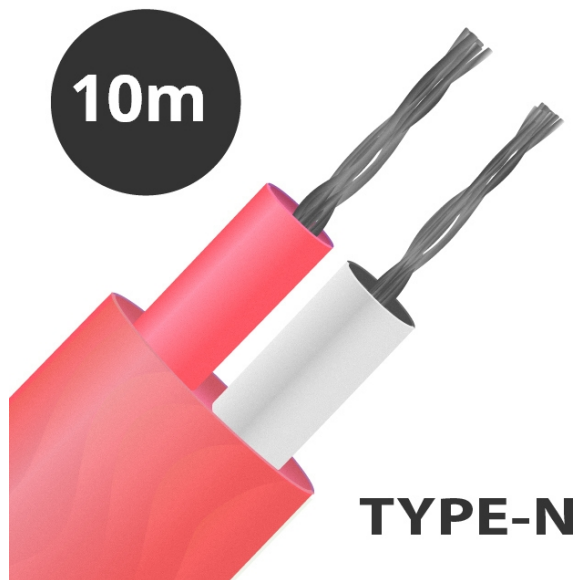
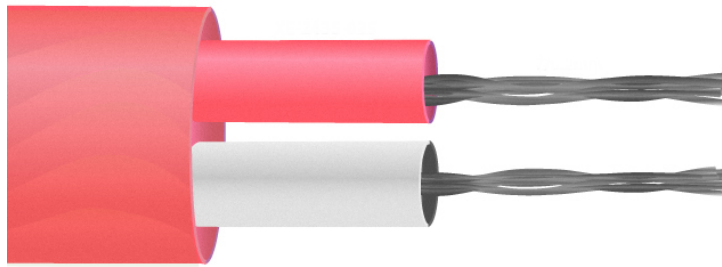




# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Typ N PFA isoliertes flachpaariges Thermoelementkabel/-kabel (IEC) 770,2 mm Strang



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 N PFA isoliertes flachpaariges Thermoelement-Kabel / Draht (IEC)**

PFA-Teflon-isoliertes Flachpaar. PFA-Teflon besitzt eine gute mechanische Festigkeit und Flexibilität und ist widerstandsfähig gegen Le, Säuren und andere ungünstige Flüssigkeiten, Gase, Dampf und Druck.

**Technische Daten**
**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, 200m   |
| <b>Cable Type</b>                                      | Single pair of PFA insulated conductors, laid flat with PFA jacket  |
| <b>Core / Strands</b>                                  | 7/0.2mm   |
| <b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>  | 0.219   |
| <b>Outer Colour</b>                                    | Pink  |
| <b>+ Colour</b>  | Pink  |
| <b>- Colour</b>  | White   |
| <b>Drain Wire</b>                                      | No  |
| <b>Insulation Material</b>                             | PFA Insulated   |
| <b>Loop Resistance 7/0.2 (Ohms per combined metre)</b> | 6.2   |
| <b>Max. Temperature</b>                                | +260°C  |
| <b>Min. Temperature</b>                                | -75°C   |



|                          |   |
|--------------------------|---|
| <b>+ Conductor</b>       | Nicrosil                                  |
| <b>- Conductor</b>       | Nisil                                     |
| <b>Screen</b>            | No  |
| <b>Standards Met</b>     | Colour code (cores & jacket) to IEC-584-3 |
| <b>Thermocouple Type</b> | N   |
| <b>Tolerance</b>         | Class 1                                   |