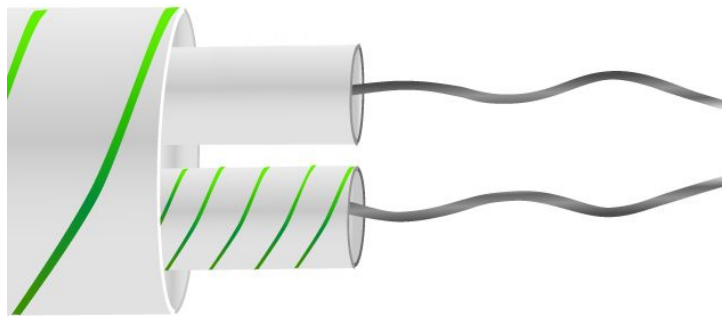


## **Cble / fil de thermocouple paires plates isolées en fibre de verre Type K (IEC) - brin de 1/0,508 mm**



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.

Construction paires plates isolées en fibre de verre, conducteurs poss. plat, fibre de verre isolée avec de la fibre de verre en gnral, silicone verni partout. Bonne rsistance la temprature mais pas adapte l o il y a des fluides.

### Caractéristiques techniques

## Specifications

|                                                              |                                                                                                                                 |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>General Description</b>                                   | Good temperature range but will not prevent ingress of fluids. Fairly flexible but does not provide good mechanical protection. |
| <b>Cable Length</b>                                          | 10m, 25m, 50m, 100m, 200m                                                                                                       |
| <b>Cable Type</b>                                            | Flat pair cable                                                                                                                 |
| <b>Core / Strands</b>                                        | 1/0.508mm                                                                                                                       |
| <b>Conductor Cross Section<br/>1/0.508 (mm<sup>2</sup>)</b>  | 0.203                                                                                                                           |
| <b>Outer Colour</b>                                          | Green & White                                                                                                                   |
| <b>+ Colour</b>                                              | Green                                                                                                                           |
| <b>- Colour</b>                                              | White                                                                                                                           |
| <b>Drain Wire</b>                                            | No                                                                                                                              |
| <b>Insulation Material</b>                                   | Glassfibre insulated                                                                                                            |
| <b>Loop Resistance 1/0.508 (Ohms<br/>per combined metre)</b> | 4.9                                                                                                                             |
| <b>Max. Temperature</b>                                      | +350°C (short periods up to 400°C)                                                                                              |
| <b>Min. Temperature</b>                                      | -60°C                                                                                                                           |
| <b>+ Conductor</b>                                           | Nickel Chromium                                                                                                                 |
| <b>- Conductor</b>                                           | Nickel Aluminium                                                                                                                |
| <b>Screen</b>                                                | No                                                                                                                              |



|                   |                                           |
|-------------------|-------------------------------------------|
| Standards Met     | Colour code (cores & jacket) to IEC-584-3 |
| Thermocouple Type | K                                         |
| Tolerance         | Class 2                                   |