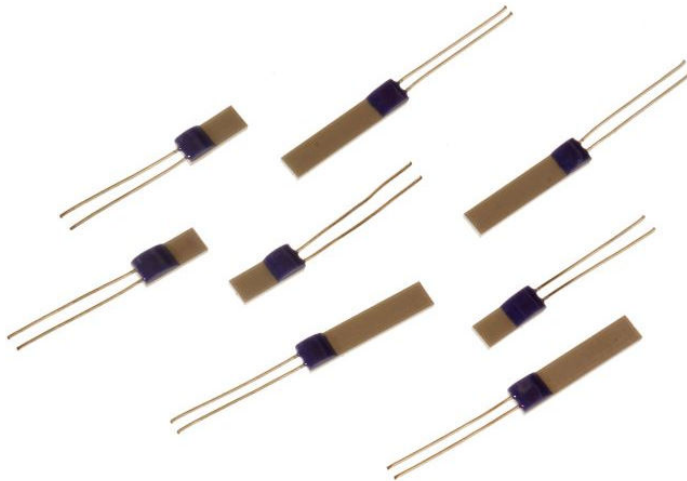
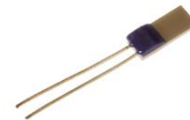


## 100 Ohm Flachschiichtdetektoren - Klasse A - 2 mm x 10 mm



**Labfacility are currently multi-sourcing flat film detectors in order to ensure we can maintain a supply service to our customers without affecting the quality or functionality for the foreseeable future.**

**All flat film detectors supplied, although differing in appearance and packaging in some cases, will meet the specifications as published on our data sheets.**



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.

Labfacility beschafft derzeit Flachsichtdetektoren mehrfach, um sicherzustellen, dass wir unseren Kunden auf absehbare Zeit einen Lieferservice bieten können, ohne die Qualität oder Funktionalität zu beeinträchtigen.

Alle gelieferten Flachfilmdetektoren unterscheiden sich zwar teilweise in Aussehen und Verpackung, erfüllen aber die Spezifikationen, die auf unseren Datenblättern veröffentlicht sind.

### Leistungsbeschreibung

## Specifications

|                       |                                          |
|-----------------------|------------------------------------------|
| Product Code          | XE-4433-001                              |
| Sensor Type           | Pt100 (100 Ohms @ 0°C)                   |
| Element               | Thin film, 10mm tails                    |
| Max. Temperature      | 500°C                                    |
| Min. Temperature      | -50°C                                    |
| Tolerance             | Class A and in accordance with IEC 60751 |
| Dimensions            | 2mm Width x 10mm Length                  |
| Fundamental interval  | 38.5 ohms (nominal)                      |
| Self-heating          | <0.5°C/mW                                |
| Stability             | ±0.05%                                   |
| Thermal response      | <0.4s @ t0.9 (in water at 0.4m/sec)      |
| Important Information | Resists vibration & shock                |
| Series                | RTD Detectors                            |