



# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## **Detectores de resistencia de platino con cables extendidos, pelcula delgada - Pt100 Clase A-4 hilos - Longitud de cable extendida de 500 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.

Adecuado para aplicaciones de aire, superficie e inmersin (adecuado solo en atmósferas secas y no contaminantes donde no estn protegidas. Se requiere una proteccin/revestimiento adecuado para la inmersin en fluidos, sustancias corrosivas, procesos, etc.)

**Características técnicas****Specifications**

|                                         |                                                                           |
|-----------------------------------------|---------------------------------------------------------------------------|
| <b>Product Code</b>                     | XE-5588-001                                                               |
| <b>General Description</b>              | Platinum Resistance Detectors with extended leads, Thin Film              |
| <b>Sensor Type</b>                      | Platinum Resistance, Pt100 Ohms                                           |
| <b>Element</b>                          | Thin Film - Pt100 Ohm                                                     |
| <b>Cable Length</b>                     | 500mm                                                                     |
| <b>Cable Type</b>                       | Teflon® insulated, stranded conductors                                    |
| <b>Core / Strands</b>                   | 7/0.15mm                                                                  |
| <b>Cable Termination</b>                | Bare Tails                                                                |
| <b>Max. Temperature</b>                 | 250°C                                                                     |
| <b>Min. Temperature</b>                 | -50°C                                                                     |
| <b>Tolerance</b>                        | Class A                                                                   |
| <b>Standards Met</b>                    | European / British Standard Conforms to IEC 60751:2008 / BS EN 60751:2008 |
| <b>Extended lead wire configuration</b> | 4 Wire                                                                    |
| <b>Fundamental interval</b>             | (0°C to 100°C): 38.5 ohms nominal (100 ohms)                              |
| <b>Ice point resistance</b>             | 100 Ohms                                                                  |
| <b>Series</b>                           | Extended Leads Pt100                                                      |