



# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## IEC Mineral Insulated Thermocouple with Standard Plug - Type N - 3.0mm x 500mm



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.

**Need Your Temperature Sensor calibrated?**

Traceable to ISO17025 (UKAS) calibration standards, Labfacility offer a choice of a 3 or 5 point traceable calibration using our in-house calibration facility.

**Please be aware that if you add a calibration option to your order you will be contacted regarding delivery information.**

**Specifications****Specifications**

|                             |                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>         | XE-3746-001                                                                                            |
| <b>General Description</b>  | Highly flexible, sheath can be bent/formed to suit many applications and processes                     |
| <b>Sensor Type</b>          | Mineral Insulated                                                                                      |
| <b>Thermocouple Type</b>    | N                                                                                                      |
| <b>Element/hot junction</b> | Single element, junction insulated from sheath (offers protection against spurious electrical signals) |
| <b>Probe Diameter</b>       | 3.0mm                                                                                                  |
| <b>Probe Length</b>         | 500mm                                                                                                  |
| <b>Sheath Material</b>      | Nicrosil                                                                                               |
| <b>Termination Type</b>     | Standard round pin plug, colour coded in accordance IEC 584-3                                          |
| <b>Max. Temperature</b>     | 1300°C                                                                                                 |
| <b>Min. Temperature</b>     | -100°C                                                                                                 |
| <b>Standards Met</b>        | In accordance with IEC 584-1&2                                                                         |
| <b>Connector Type</b>       | Plug                                                                                                   |



|                |          |
|----------------|----------|
| Connector Size | Standard |
| Colour         | Pink     |