

Industrial Mineral Insulated Probes



Type N



- Suitable for applications up to 1200°C
- In vacuum or controlled atmospheres, type-N sensors can be used in excess of 1200°C
- Excellent long-term stability, reliability and high temperature performance
- Lifetime many times that of K-type equivalents at elevated temperatures
- Particularly suitable for industrial applications
- Probes can be bent to enable fitting in awkward locations

Mineral-insulated, metal-sheathed probes using type N (Nitrosil/Nisil), a base metal thermocouple which offers significant advantages over type K. The thermocouple junction is located at the tip and insulated from the sheath.

Sheath material Nickle-chromium-silicon

Max. temperature 1200°C

Pot seal M8 x 1.0mm thread L=25mm

Pot temperature 200°C max.

Leads PTFE insulated , L = 100mm

Mftrs. List No. NM1/3 150(IEC) = 707-9072, NM1/3 250(IEC) = 707-9084,
NM1/3 500(IEC) = 707-9076