Mineral Insulated Thermocouple with Standard (KNE) Head and Process Fitting

Made in the UK

Description

Mineral insulated thermocouple with standard (KNE) head and fixed ½" BSPP process fitting for mounting directly into a thermowell or vessel.

Mineral insulated thermocouples can be used at temperatures between -200 and 1200°C and are very robust, making them ideal for demanding applications. MI thermocouples can be manipulated around formers (with a radius of three times the probe diameter) and at angles and shapes to suit the application. They are generally manufactured with an insulated (ungrounded) junction which reduces any electrical interference and provides a stable reading. Also available with grounded or exposed tips and sheath materials of stainless steel, Inconel or Nicrosil.

The thermocouple has a screw top IP68 (KNE) weather-proof head which is recognised as the industry standard when terminating industrial probes. It has an M20 cable entry and comes with a ceramic terminal block or optional in-head transmitter. It has a ½" BSPP process fitting to screw directly into vessels, pipes, pockets or thermowells.

Features

- IP68 weather-proof (KNE) head
- ½" BSPP Process fitting to mount directly into a pocket, thermowell or vessel
- Wide temperature range
- Available with ceramic block or transmitter

Application

- Process industries
- Vessels and pipes
- Oil & Gas

Specification

Product	Mineral Insulated Thermocouple with Standard (KNE) Head and Process Fitting
Type	K, J, T or N
Temp Range	-200 to 1200°C dependant on thermocouple type and sheath material
Length	150, 200, 250, 300, 500, 750 & 1000mm standard or to order
Diameter Ø	6mm
Terminal Head	IP68 weather-proof KNE head
Cable Entry	M20
Accuracy	Class 1
Part Number	TMNP

For more information visit:
sterlingsensors.co.uk

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