

Mineral Insulated PT100 Probe

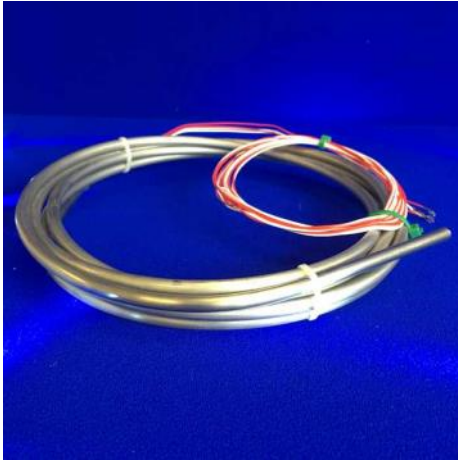
Product Code:
MIR

Description:

Mineral Insulated PT100's are useful where flexibility and/or long lengths are required.

They are manufactured from ready made, stock lengths of sheathed thermocouple wire which is held in compacted Magnesium Oxide (MgO). Available in a wide range of diameters, sheath materials and thermocouple types, to suit any application.

Mineral Insulated thermocouples also available, see data sheet 051.

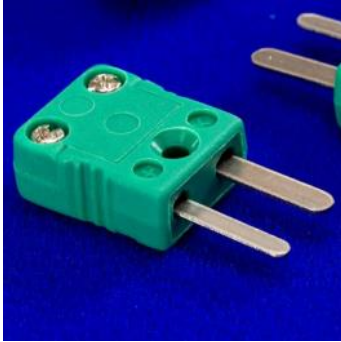


Specification:

SHEATH MATERIAL	316, 310, 321 stainless steel, Inconel 600 and 800
SHEATH DIMENSIONS	Diameter : 0.5mm to 10.8mm, Imperial sizes available Length: 100mm to as required
RTD SENSOR	Single, duplex or triplex (limit of 6 wires total) elements. PT100 with 2, 3 or 4 wire connection, Class 'A, B or fractional DIN tolerance and to BS EN 60751:2008. Temperature Range (dependant on material type): -50 to +500°C (-58 to +932°F)
FLYING LEAD	100mm minimum, PTFE insulated
OPTIONAL EXTRAS	Compression fittings available (MSC) Mini (MMC) or standard (SMC) thermocouple connectors Ceramic terminal block Terminal Head Temperature transmitters

Datasheet : 052

Accessories



Mini Thermocouple Plug and Socket



Standard Thermocouple Plug and Socket



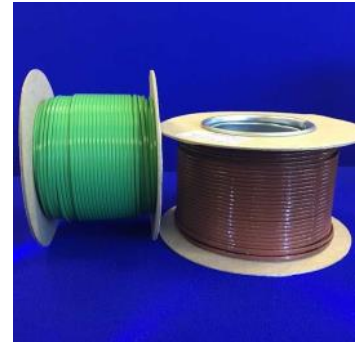
Conax Soft Sealant Glands



Range of PR Transmitters



Compression Fittings



Thermocouple Cable
