

Plain Stem Thermocouple

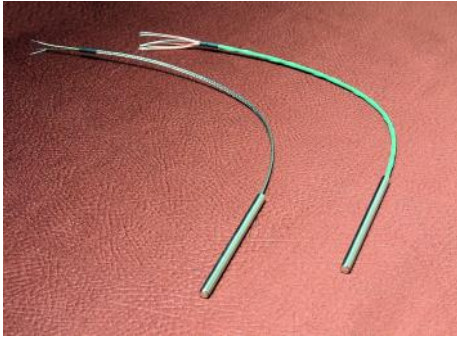
Product Code:
PSTC

Description:

A simple plain stem thermocouple suitable for a wide range of applications.

Fabricated from stock lengths of stainless steel seamless tube or pipe with the tip sealed by TIG welding.

These assemblies are produced in the thermocouple formats below (see data sheet 061 for plain stem PT100)



Specification:

SHEATH MATERIAL	316 / 316L as standard Other materials available.
SHEATH DIMENSIONS	Diameter : Metric: 3.0mm, 4.0mm, 4.5mm, 5.0mm, 6.0mm, 8.0mm Imperial: 1/8", 3/16", 1/4", 1/2" Length: 50mm to as required
THERMOCOUPLE SENSOR	Single, duplex or triplex elements (dependant on sheath OD) Types: T (Cu/Con), E (NiCr/Con), J (Fe/Con) , K (NiCr/ NiAl) or N (Nicrosil/Nisil) to BS EN 60584-1:2013. Temperature Range: Standard range -50 to +250°C (-58 to+480°F), Contact us for higher service temperatures
OPTIONS	Compression fittings (MSC) Conax soft seal glands Standard (SMC) and mini connectors (MMC) Hand held instruments

Datasheet : 060

Accessories



Thermowells



Mineral Insulated Sensors



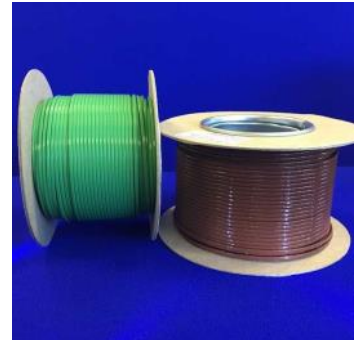
Conax Soft Sealant Glands



Range of PR Transmitters



Compression Fittings



Thermocouple Cable
