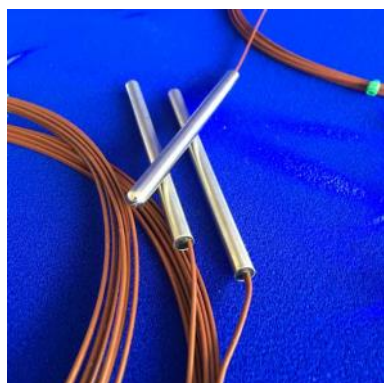


For temperature measurement in cryogenic conditions

- -196°C minimum temperature
- Materials chosen for long term stability with continuous use.



Specification:	
SHEATH DIMENSIONS	Diameter : Metric: 3.0mm, 4.0mm, 4.5mm, 5.0mm, 6.0mm, 8.0mm Imperial: 1/8", 3/16", 1/4" Length: 25mm to as required
MATERIAL	316/316L stainless steel
RTD OPTION	
DETECTOR	Suitable class B PT100 single or duplex (3 or 4 wire), to BS EN 60751:2008.
DETECTOR TOLERANCE	Class B -196°C to +25°C
LEADS	Silver plated copper conductors with PFA insulation and a PFA outer jacket with a minimum overall length of 1000mm.
PROBE OPERATING RANGE	-196°C to +25°C
TRANSMITTER	PR 5332 transmitter recommended for high accuracy. Enclosures available.
THERMOCOUPLE OPTION	
DETECTOR	Single, duplex or triplex element, type 'T' (Cu/Con) to BS EN 60584-1:2013.
DETECTOR TOLERANCE	Class 1 tolerance range - 40°C to +100°C Note tolerance below must be determined by calibration
LEADS	Silver plated type 'T' conductors with PFA insulation and a PFA outer jacket, Class 1 material and IEC colours. Minimum overall length of 1000mm.
PROBE OPERATING RANGE	-196°C to +25°C
TRANSMITTER	PR 5334 transmitter recommended for high accuracy. Enclosures available.
OPTIONAL EXTRAS	
<ul style="list-style-type: none"> • Compression fittings with threads or tri-clovers • Material certs for wetted parts • UKAS calibration at -196°C and from -100°C to +100°C • ADIF statement • 0.8 RA surface finish on wetted parts • Electropolishing for superior surface finish 	

Datasheet : 015