

PT100 Temperature Sensor

purewater.
storage ltd

PT100 – Temperature Sensor

STEM	
Material	316 Stainless Steel
Size	6mm OD x 100mm long
Tip	Welded
Tube tolerance	±0.1mm
Insulation	Mineral Insulated

LEAD	
No. Cores	3
Stranding	7 / 0.2mm
Core Material	Copper
Core Insulation	PVC (1x red, 2x white)
Jacket Insulation	Black PVC
Temp Range	-10° C to +105° C
Length	2m
Tails	75mm with crimp termination

PROCESS CONNECTION	
Type	1/2" BSP Male Thread
Material	316 Stainless Steel
Thread Length	12mm
Hex Size	28mm AF x 11.6mm thick

PLATINUM RESISTANCE ELEMENT	
Type	Thin Film PT100 Class B
P/No.	EF-1632-100-B
Size	1.6mm x 3.2mm
Specification	BSEN60751
Temp Range	-40° C to +400° C

