

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, 2 x white)
Jacket insulation	Black PVC
Temp range	-10 °C to +105 °C
Length	2m
Tails	75m 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

