

RTD Temperature Sensor with Hirschmann Connector, PT100, Class A, 6mm x 50mm

A cost effective 6mm diameter x 50mm long Pt100 sensor assembly housed in a 316 Stainless Steel body with 1/2" BSP process connection and fitted din connector with connection lead.



Specification Table	
Sensor Type	Pt100 Resistance Thermometer
Ohms resistance @ 0°C	100Ω
Number of elements	1
Number of wires	3 wire
Tolerance class	Class A
Probe diameter	6.0mm
Probe length	50mm (below hex)
Sheath (probe) material	316SS
Connection head	Hirschmann type to DIN EN 175 301-803-A
4-20mA transmitter fitted, range	n/a
Connection head IP rating	IP65
Connection head cable entry	PG11
Connection head probe entry	M27x1.5
Termination type	3 pin + PE
Process connection	1/2"BSPP
Process connection material	316SS
Min. Temperature	-50°C
Max. Temperature	+250°C
Other	1 metre PVC cable fitted
Standards met	IEC60751

Probe Diameter	Probe Length	RS Order Code
6.0mm	50mm	2000593
6.0mm	75mm	2000594
6.0mm	100mm	2000595
6.0mm	150mm	2000596
6.0mm	200mm	2000597
6.0mm	300mm	2000598

