

## Datasheet

# Pt100 Duplex 2 x 3 Wire Resistance Thermometer, Class A, 6mm x 150mm With KNE Terminal Head



Specification Table	
Sensor Type	Pt100 Resistance Thermometer
Ohms resistance @ 0°C	100Ω
Number of elements	2 (Duplex)
Number of wires	2 x 3 wire
Tolerance class	Class A
Probe diameter	6.0mm
Probe length	150mm
Sheath (probe) material	316SS
Connection head	KNE aluminium
4-20mA transmitter fitted, range	n/a
Connection head IP rating	IP67
Connection head cable entry	M20x1.5
Connection head probe entry	1/2"BSPP
Termination type	6 way ceramic block
Process connection	None
Process connection material	n/a
Min. Temperature	-50°C
Max. Temperature	+250°C (connection head @ 170°C)
Other	n/a
Standards met	IEC60751

Probe Diameter	Probe Length	RS Order Code
6.0mm	100mm	2000588
<b>6.0mm</b>	<b>150mm</b>	2000589
6.0mm	200mm	2000590
6.0mm	250mm	2000592