

**Pt100 4 wire class B Resistance Thermometer,  
Compact KNS Head - Type PRT, 6mm x 100mm**

**XE-5509-001**



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

## Specifications

<b>Sensor Type</b>	Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 4 wire
<b>Process Connection</b>	1/2"BSP x 6mm
<b>Probe Diameter</b>	6mm
<b>Probe Length</b>	100mm
<b>Sheath Material</b>	316 stainless steel
<b>Head Type</b>	KNS
<b>Max. Temperature</b>	+450°C (connection head @ 170°C)
<b>Min. Temperature</b>	-50°C
<b>IP Rating</b>	IP67
<b>Accuracy</b>	Class B
<b>Number of Wires</b>	4

## Ordering Information

Type	Diameter	Length	Termination	Order Number
Pt100	6mm	100mm	KNS Head	XE-5509-001