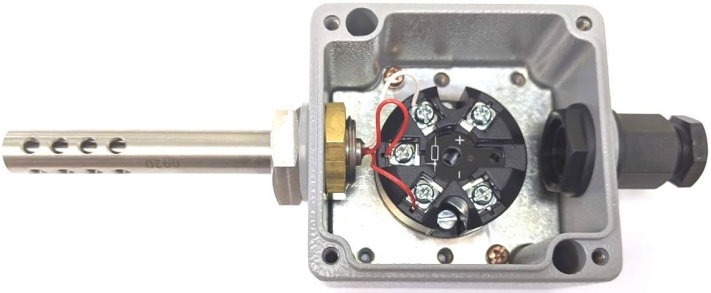
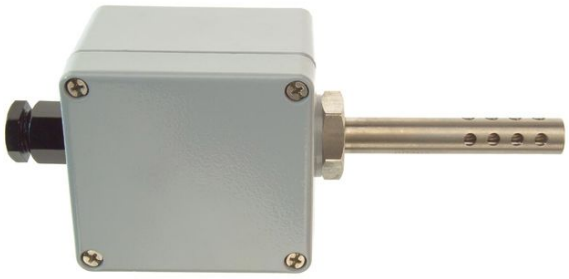
Pt100 Outdoor / Cold Store Temperature Sensors - Type PRT - Single Element with 4-20mA Output







Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

Includes integral transmitter which converts the Pt100 sensor output to a standard industrial 4 to 20mA output signal over pre-configured range of -50 to +150°C. It is also configurable by the user allowing range and burnout direction to be changed. It also allows the user to trim output current at either 4 or 20mA.

3 wire single element with transmitter, 4-20mA 2 wire current loop output, default range -50 to +150°C (other ranges can be scaled/configured by user, 25°C minimum span - further transmitter specifications below).

Specifications

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Product Code	XE-3675-001
General Description	Weatherproof IP67 rated wall mounting Pt100 for accurate outdoor air temperature sensing
Sensor Type	Single element with 4-20mA output
Housing	Painted Die-Cast Aluminium Housing L80 x W74 x H54mm
Element	Pt100, class B to IEC 751
Sheath Material	Perforated 316 stainless steel probe, 12.7mm x 75mm
Gland	M20 cable entry gland
Max. Temperature	150°C
Min. Temperature	-50°C
IP Rating	IP67
Transmitter	Transmitter device has an ambient operating range of -40 to +85°C
Number of Wires	3
Series	Outdoor / Cold Store Pt100