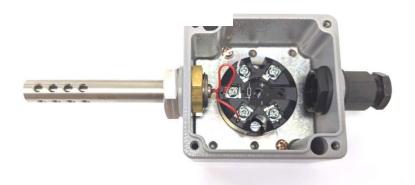


## Pt100 Outdoor / Cold Store Temperature Sensors with 4-20mA Output Type PRT

XE-3675-001





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.

## **Datasheet**



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)

## **Specifications**

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	Yes	
Number of Wires	3	

## **Ordering Information**

Туре	Transmitter	Order Number
Pt100	Yes	XE-3675-001

XE-3675-001 Jul-24