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

XE-3675-001
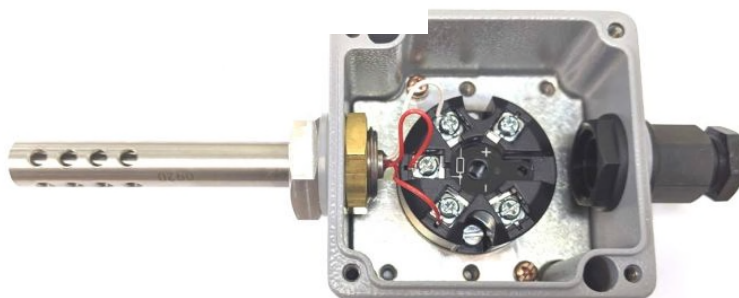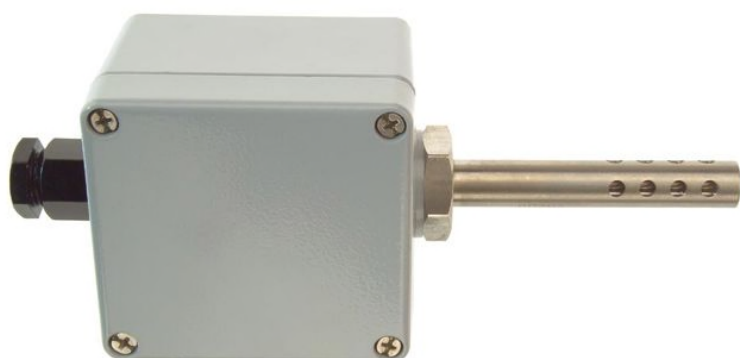
Includes integral transmitter which converts the Pt100 sensor output to a standard industrial 4 to 20mA output signal over pre-configured range of -50 to +150°C. It is also configurable by the user allowing range and burnout direction to be changed. It also allows the user to trim output current at either 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

Type	Transmitter	Order Number
Pt100	Yes	XE-3675-001