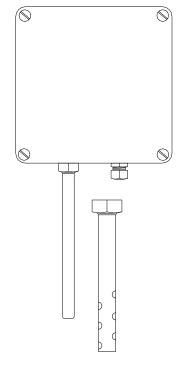
Ambient Air temperature Sensor



Product Code: AA





Datasheet: 067

Thermal Detection Limited Unit 6, Primrose Hill Industrial Estate Orde Wingate Way Stockton-on-Tees, England, TS19 0GA

Description:

This unit has been designed for the constant monitoring of ambient air temperature.

The detector is housed within a stainless steel sheath and the enclosure utilises a silicone seal which provides protection up to IP67. It is suitable for use in colds rooms, laboratories, clean rooms and for frost protection duties on outside plant.

| Specification: | |
|------------------------------|---|
| NO SHROUD PROTECTION VERSION | |
| SENSOR SHEATH DIMENSIONS | Diameter : 3.0mm as standard Length: 50mm up to 500mm |
| SHROUD PROTECTION VERSION | |
| SENSOR SHEATH DIMENSIONS | Sheath: Diameter: 3mm OD Length: 75mm Outer Perforated Shroud: Diameter: 9.53mm OD Length: 80mm |
| SHEATH /SHROUD MATERIAL | 316L stainless steel |
| CASE | ABS: 82mm x 80mm x 55mm Die Cast Aluminium: 80mm x 75mm x 57mm Complete with a 3 or 4 pole termination block on an internal mounting plate. |
| CABLE GLAND | M12 as standard in Polyimide to suit cable 3.5mm to 7mm Available with quick connect socket for ease of use |
| ENVIRONMENTAL | ambient temperature range –40 to +80°C (with excursions to +90°C). Rated to IP67. ABS material flame resistance to UL94HB. |
| DETECTOR | single or duplex PT100 to class 'B' or 'A' tolerance and with 3 or 4 wire connection to BS EN 60751:2008. |
| TEMPERATURE TRANSMITTER | Can be supplied with an ATEX or non ATEX transmitter |
| | |



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Ambient Air temperature Sensor



Related Products:



Steriprobe Autoclave Load Probe



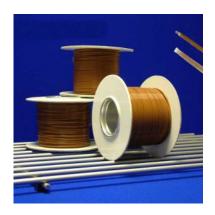
SL160 Angled Autoclave Probe



Mineral Insulated



Thermocouple Entry Gland TCEG



Type T thermocouple Wire



LD temperature Probe



Bi Metallic Dial Thermometer



Field Mounted Transmitter



PR Transmitters

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Thermal Detection Limited Unit 6, Primrose Hill Industrial Estate Orde Wingate Way Stockton-on-Tees, England, TS19 0GA



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