DUCT TEMPERATURE SENSOR

TE200BB Series

The TE200BB single point duct temperature sensor utilizes a precision sensor encapsulated in a 6.35mm (0.25”) OD, 304 series stainless steel probe and is available in various lengths (see ordering chart). All probes provide excellent heat transfer, fast response and resistance to moisture penetration. The TE200BB comes with an integrated mounting bracket and 3.05 m (10’) of plenum rated cable for connection to the Building Automation System.

PRODUCT HIGHLIGHTS

* Compact form factor
* Easy access mounting holes angled for ease of field installation

SPECIFICATIONS

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| SENSOR TYPE | Various Thermistor or RTD   * 100 Ω Platinum, IEC 751, 385 Alpha, thin film * 1801 Ω NTC Thermistor, ±0.2°C * 3000 Ω NTC Thermistor, ±0.2°C * 10,000 Ω Type 3, NTC Thermistor, ±0.2°C * 2.252K Ω NTC Thermistor, ±0.2°C * 1000 Ω Platinum, IEC 751, 385 Alpha, thin film * 1000 Ω Nickel, Class B, DIN 43760 * 10,000 Ω Type 3, NTC Thermistor, ±0.2°C c/w 11K shunt resistor * 20,000 Ω NTC Thermistor, ±0.2°C * 10,000 Ω Type 2, NTC Thermistor, ±0.2°C |
| TEMPERATURE RANGE | -20 to 60°C (-4 to 140°F) (higher ranges available, contact Greystone) |
| WIRE MATERIAL | Plenum rated FT-6 cable, 22 AWG |
| WIRE LENGTH | 3.05m (10’) |
| PROBE MATERIAL | 304 series stainless steel |
| PROBE DIAMETER | 6.35mm (0.25”) |
| BRACKET MATERIAL | ABS, UL94-5VB |
| TERMINATION | Pigtail 2 or 3 wire |
| COUNTRY OF ORIGIN | Canada |