



RTD Sensor EL-02

These sensors are tested for :

- 1) Dimensions
- 2) Calibration at 50°C, 100 °C & at 180 °C
- 3) Dielectric Strength : 2.5KV rms for 1 min.

Note :

- 1) RTD Sensor EL-02 is suitable over -50 to +200 °C temperature range
- 2) Sensor EL-02 is Class B (IEC-60751)
permissible error °C = ± [0.3 + (.005 x t)]
where t is the temperature in °C.
- 3) Longer lead lengths are available for specific needs.

PT-100 Temperature - resistance characteristic (IEC-60751)

Temp. Deg. C.	-25.00	0.00	50.00	100.00	150.00	200.00
Resistance Ohms	90.15	100.00	119.40	138.50	157.31	175.84

Title	RTD Sensor EL-02				
Date	Scale	Annexure - 5			
13/08/2016	NTS				