

Resistance Temperature Detectors (RTDs)

Resistance Temperature Detectors (RTD's). These detectors are frequently used in the plastics industries and many others. Care must be taken to eliminate moisture and vibration effects can be troublesome as well. Thermo Sensors provides the utmost in current state of the art in materials, techniques and research.

Thermo Sensors offers the Reliatemp RTD. This RTD features lifetime moisture free use as well as excellent vibration resistance.

Please refer to our order guide to assist in determining your needs. We can also provide technical design assistance and application suggestions. Give us a call.



Detector Tolerance Chart

Table 3

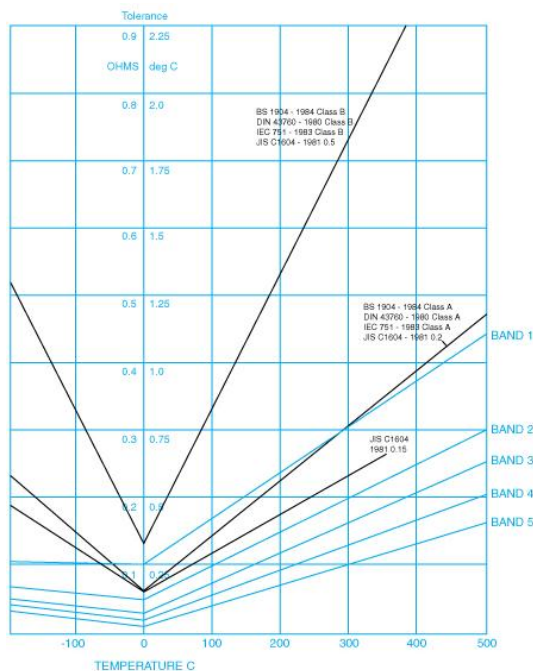


Table 3 illustrates the tolerances applicable for specifications DIN 43760 - 1980, BS 1904 : 1984, IEC 751 : 1983 and JIS C1604 - 1981, together with the Thermo Sensors Bands 1 to 5.

At the higher temperatures it should be appreciated that the tolerance deviation is most affected by variation of Alpha values, rather than R0 accuracy.