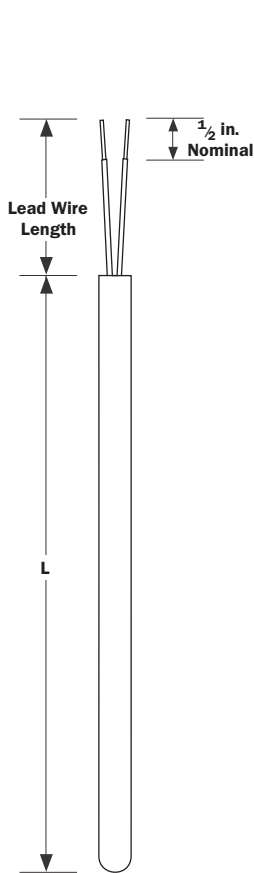


# Thermistors

## Style TB Standard Industrial Thermistor with Insulated Leads



### Features and Benefits

#### Rigid 316 stainless steel sheath

- Ideal for industrial applications

#### Cold end epoxy seal

- Rated to 260 °C (500 °F)

#### Internal heat transfer paste

- Quick time response

|                                                                               |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|-------------------------------------------------------------------------------|-------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
|                                                                               | 1     | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|                                                                               | T     | B |   | B |   |   |   |   |   |    |    | O  |    |    |    |
| <b>3. Sheath O.D. (inch)</b>                                                  | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| H = 0.188                                                                     |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| J = 0.250                                                                     |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>4. Lead Wire Construction</b>                                              | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| Standard                                                                      |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| PFA or TFE Stranded                                                           | B     |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>5. Fittings</b>                                                            | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| If required, enter order code from "Fitting Options".                         |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| If none, enter "0"                                                            |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>6. Lead Wire Termination</b>                                               | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| T = Standard leads                                                            |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| U = Leads with spade lugs                                                     |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>7. Temperature Rating and Accuracy</b>                                     | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| A <sup>①</sup> = -60 to 150 °C (-75 to 302 °F) ±1% (±.3 °C) Accuracy @ 25 °C  |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| B <sup>②</sup> = -60 to 260 °C (-75 to 500 °F) ±15% (±.3 °C) Accuracy @ 25 °C |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>8-9. Sheath Length "L" (inches)</b>                                        | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 02, 04 and 06                                                                 |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| Whole inches: 02 to 24                                                        |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>10. Sheath Length "L" (fractional inch)</b>                                | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 0 = No fraction, whole inches                                                 |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 1 = 1/8      5 = 5/8                                                          |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 2 = 1/4      6 = 3/4                                                          |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 3 = 3/8      7 = 7/8                                                          |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 4 = 1/2                                                                       |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>11. Element/Resistance at 25 °C (77 °F)</b>                                | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| E = 1,000Ω                                                                    |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| G = 3,000Ω                                                                    |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| T = 100,000Ω                                                                  |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>12. Sheath</b>                                                             | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 0 = Standard sheath                                                           |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>13-14. Lead Wire Length "E" (foot)</b>                                     | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 02 and 04                                                                     |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| Whole feet: 01 to 15                                                          |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| <b>15. Special Requirements</b>                                               | _____ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| 0 = None                                                                      |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| X = Special requirements, consult factory                                     |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |

① Only available with 1,000Ω or 3,000Ω

② Only available with 100,000Ω

