**Ordering Information**

RTDs are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

**Ordering Code:**

- **RTD2**
- **Element Box 1**
  - S = 100Ω Single
  - D = 100Ω Dual
  - TCR = .00385 ohm/°C
- **Sheath Length “L” Box 6**
  - Whole inches: 01 to 99
  - For lengths over 99 in. consult TEMPCO.
- **Element Class Box 2**
  - A = ±0.06% at 0°C, Optional
  - B = ±0.12% at 0°C, Standard
- **Number of Leads Box 3**
  - 2 = 2-wire circuit
  - 3 = 3-wire circuit (Dual circuit not available)
- **Sheath O.D. Box 4**
  - F = 0.125” (Single Element Only)
  - G = 0.188”
  - H = 0.250”
- **Sheath Material Box 5**
  - B = 304 SS
  - C = 316 SS
  - A = Alloy 600 (Style M only; See Box 9)
- **Sheath Length “L” Box 7**
  - Fractional inches:
    - 0 = 0”
    - 1 = 1/8”
    - 2 = 1/4”
    - 3 = 3/8”
    - 4 = 1/2”
    - 5 = 5/8”
    - 6 = 3/4”
    - 7 = 7/8”
- **Termination Box 8**
  - P = Standard Male Plug 350°F (177°C)
  - J = Standard Female Jack
  - K = Std. Plug with Mating Jack
  - D = Mini Male Plug 350°F (177°C)
  - E = Mini Female Jack
  - F = Mini Plug with Mating Jack
- **RTD Construction Type Box 9**
  - Standard Industry Construction:
    - S = Fiberglass insulated 900°F (450°C)
    - T = Teflon® Insulated 392°F (200°C)
  - Mineral Insulated Construction:
    - M = MgO Insulated 1200°F (650°C)
    - Type “M” not available for “K” or “L” from Element Box 1
- **Optional Compression Fitting Box 10**
  - 1 = 1/8” NPT SS
  - 2 = 1/4” NPT SS
  - 3 = 1/2” NPT SS
  - 4 = 1/8” NPT Brass
  - 5 = 1/4” NPT Brass
  - 6 = 1/2” NPT Brass
  - 0 = None Required
- **Special Requirements Box 11**
  - X = Specify
  - 0 = None

**Design Features**
- Platinum Resistance Element
- Available with standard or mini, 2- or 3-prong plug or jack

**Two Construction Styles to Suit Any Application**
(See Ordering Code Box 9)
- Standard Industry Tube and Wire construction with fiberglass 900°F (482°C) or Teflon® 392°F (200°C) lead wires
- Mineral Insulated construction rated up to 1200°F (650°C). This construction type allows forming and bending the sheath to meet design requirements.

⚠️ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)