**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:

**RTD4**

- **Element**
  - Box 1
  - S = 100Ω Single
  - D = 100Ω Dual
  - TCR = .00385 ohm/ohm/°C

- **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
  - 4 = 4-wire circuit
  - 0.125" O.D. (Dual circuit not available)

- **Sheath Length “L”**
  - Box 6
  - Whole inches
  - 01 to 99
  - For lengths over 99 in., consult TEMPCO

- **Lead Wire Length**
  - Box 8
  - In inches
  - 001 to 999
  - 12" (012) Standard

- **Thread**
  - Box 9
  - 4 = 1/4" NPT
  - 2 = 1/2" NPT

- **Spring-Loaded Probe**
  - Box 10
  - O = Not Required
  - Y = Yes, 1/2" NPT only

- **Sheath O.D.**
  - Box 4
  - F = 0.125"
  - G = 0.188"
  - H = 0.250"
  - X = Other (Specify)

- **Sheath Material**
  - Box 5
  - B = 304 SS
  - C = 316 SS
  - A = Alloy 600
  - (Type M Only; See Box 11)

- **Lead Wire Construction**
  - Box 12
  - w/ SS Braid
  - w/ SS Armor
  - S B T A D F

- **Special Requirements**
  - Box 13
  - X = Specify
  - 0 = None

**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

(800) 323-6859 • Email: sales@tempco.com

**Temperature Sensing**

**Resistance Temperature Sensing**

**Style RTD4 — Process Connection**

**Design Features**

- Platinum Resistance Element
- Designed for mounting to connection head and thermowells
- Optional spring loading on 1/2" NPT only
- Stainless Steel fittings with 1/4" or 1/2" NPT thread

**Two Construction Styles to Suit any Application**

(See Ordering Code Box 11)

- 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.