**Base Metal — Bare and Fiberglass or Ceramic Insulated Thermocouple Wire**

**Tempco** offers general purpose thermocouple elements in ANSI Type J and K. The general purpose elements are available with a twisted and welded or butt-welded junction. Available in 8 ga., 14 ga. and 20 ga. with standard calibration tolerances.

### Style B — Bare Thermocouple Wire
- Twisted and Welded Junction
- Butt-Welded Junction

### Style F — Thermocouple Wire with Fiberglass Sleevings
- Twisted and Welded Junction
- Butt-Welded Junction

### Style O — Thermocouple Wire with 2-Hole Oval Insulator
- Twisted and Welded Junction
- Butt-Welded Junction
- 8 ga. insulator P/N COR-120-105
- 14 ga. insulator P/N COR-120-104
- 20 ga. insulator P/N COR-120-106

### Style R — Thermocouple Wire with 2-Hole Round Insulator
- Twisted and Welded Junction
- Butt-Welded Junction
- 8 ga. insulator P/N COR-127-102
- 14 ga. insulator P/N COR-126-102
- 20 ga. insulator P/N COR-125-102

* See Page 14-96 for Insulator Dimensions. *

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**Ordering Information**

Base Metal Thermocouple Element Styles B, F, O and R are offered with the options listed 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:**

- **Design Style:** B, F, O or R
- **Calibration:** ANSI Type K or J
- **Wire Gauge Size:** 8 ga. (08), 14 or 20

**Junction:**
- **W** = Twisted and Welded
- **B** = Butt-Welded

**Length:** “L” in whole inches — 06-99

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