

### 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 Sleeving



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

\* See Page 14-96 for Insulator Dimensions. \*

#### Style R — Thermocouple Wire with 2-Hole Round Insulator



Twisted and Welded Junction



Butt-Welded Junction

• 8 ga. insulator P/N COR-127-102

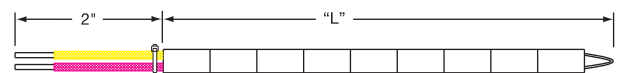
• 14 ga. insulator P/N COR-126-102

• 20 ga. insulator P/N COR-125-102

\* See Page 14-96 for Insulator Dimensions. \*

### 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: **TCB** -

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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

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

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