Temperature Sensing

Industrial Thermocouples

Base Metal Thermocouples

Design Features
- Base Metal Thermocouple Elements insulated with ceramic insulators
- Can be used to replace thermocouple inserts in industrial thermocouple assemblies

Style D — Dual Element (Available in 14 ga. and 20 ga. only)
Dual set of thermocouple wires with 4-hole round alumina insulators

- 14 ga. insulator P/N COR-128-102
- 20 ga. insulator P/N COR-128-101

See Page 14-96 for Insulator Dimensions.

Ordering Information
Base Metal Thermocouple Element Style D is 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 - D

- Design Style
- Calibration ANSI Type K or J
- Wire Gauge Size 14 or 20
- Butt-Welded Junction 1 = Common 2 = 2 separate junctions
- Length “L” in whole inches — 06-99"

Style A — Angle Element
Angle thermocouple wires with 2-hole round ceramic insulators.

Twisted and 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.

Ordering Information
Base Metal Thermocouple Element Style A is 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 - A

- Design Style
- Calibration ANSI Type K or J
- Wire Gauge Size 8 ga. (08), 14 or 20
- Length “L” in whole inches — 3” min.
- Junction W = Twisted and Welded
- B = Butt-Welded
- Length “A” in whole inches — 3” min.

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

View Product Inventory @ www.tempco.com