Pipe Clamp Thermocouples

Clamp Size BOX 1
1 = 1/2” to 7/8”
2 = 7/8” to 1-1/2”
3 = 1-5/16” to 2-1/4”
4 = 2-1/4” to 3-5/16”
5 = 3-5/16” to 4-1/4”
6 = 4-5/16” to 5-1/4”
7 = 5-5/8” to 8-1/2” (9/16” Wide)
X = Other (Specify)

Lead Insulation BOX 4
Fiberglass 900°F (482°C) S
Teflon 400°F (204°C) T

Termination BOX 5
B = 2-1/2 in. Split Leads
S = Spade Lugs
C = Spade Lugs with BX Conn.
P = Standard Plug
J = Standard Jack
D = Miniature Plug
E = Miniature Jack
F = Mini. Plug and Jack
X = Other (Specify)

“L” Dimension BOX 3
Whole inches
Example: Enter 048 for 48 inches

Ordering Information
TRW, TSW, TPW and TNW Thermocouples are offered with the options listed in the work-sheets. 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.

Nozzle Thermocouples

Thread Size BOX 1
1 = 1/4-8 UNF
2 = 1/4-20 UNC
3 = M6 x 1
4 = M8 x 1.25
X = Other (Specify)

Lead Insulation BOX 4
Fiberglass 900°F (482°C) S
Teflon 400°F (204°C) T

Termination BOX 5
B = 2-1/2 in. Split Leads
S = Spade Lugs
C = Spade Lugs with BX Conn.
P = Standard Plug
J = Standard Jack
D = Miniature Plug
E = Miniature Jack
F = Mini. Plug and Jack
X = Other (Specify)

“L” Dimension BOX 3
Whole inches
Example: Enter 048 for 48 inches

Special Requirements BOX 6
X = Specify
0 = None

Strain Relief Spring BOX 6
0 = Not Required
Y = Required

Ordering Code: TPW

Design Features
* Stainless Steel Worm Drive Clamp 1/2” wide
* Ideal for Measuring Pipe Temperatures
* Thermocouple Junction Grounded to Clamp

Calibration BOX 2
ANSI Standard Tolerances J K E T

Special Requirements BOX 6
X = Specify
0 = None

Calibration BOX 2
ANSI Standard Tolerances J K E T N

“L” Dimension BOX 3
Whole inches
Example: Enter 048 for 48 inches

Ordering Code: TNW

Design Features
* Mounted in a shallow threaded hole on the nozzle surface (there is no direct contact with material flow)
* Grounded junction

Strain Relief Spring BOX 6
0 = Not Required
Y = Required

Special Requirements BOX 7
X = Specify
0 = None

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

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Optional Thermocouple Termination Styles

**Available for the following thermocouples:**

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<td>TSW</td>
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<td>MTA1</td>
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**Optional Termination Styles**

- Style B—Plain Ends
- Style S—Spade Lugs
- Style C—Spade Lugs with BX connector
- Style P—Standard Plug
- Style J—Standard Jack
- Style D—Miniature Plug
- Style E—Miniature Jack

**Thermocouple Extension Assemblies**

- Jack to Plug
- Plug to Plug
- Jack to Jack
- BX Connector to BX Connector
- BX Connector to Plug
- BX Connector to Jack

**Ordering Information**

**ECA** Thermocouple Extension Assemblies 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:** ECA

1. Termination 1 & 2
   - S = Spade Lugs
   - C = Spade Lugs with BX Conn.
   - P = Standard Plug
   - J = Standard Jack

2. Calibration
   - ANSI Standard Tolerances

3. Lead Insulation
   - Standard
   - w/ SS Overbraid
   - w/ SS Armor Cable

4. “L” Dimension
   - Whole inches 006 to 999

5. Special Requirements
   - X = Specify
   - 0 = None

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

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