MI Cable Thermocouple Assemblies

Temperature Sensing

Style MTA4 Stripped Cold End (Stock)

Ordering a Stock MTA4 Thermocouple

(Thermocouples not available from stock can be custom manufactured—see page 14-19)

TEMPCO stocks MTA4 style Thermocouples in type J and K in the standard lengths listed in the following two tables. These thermocouples have a 1/2-inch strip length.

Order a stock unit from the tables after completing the ordering code with the Junction Type Code from Box 4 and Optional Compression Fitting Code from Box 5 below.

Stock Type J — 316 SS Sheath

<table>
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<tr>
<th>Diameter</th>
<th>7&quot;</th>
<th>&quot;L&quot; Dimension</th>
<th>13&quot;</th>
<th>19&quot;</th>
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<td>0.250&quot;</td>
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Stock Type K — Alloy 600 Sheath

<table>
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<th>Diameter</th>
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<th>19&quot;</th>
<th>25&quot;</th>
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</tr>
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</table>

Stock Modification for Fast Delivery

Above stocked items can be cut to desired length and stripped as required for fast delivery. To order a probe length not listed in the tables above, complete the Code Number below.

Ordering Code: ST4

Calibration box 1
ANSI Standard Tolerances J K

"L" Dimension box 3
07", 13", 19", 25" Stock Lengths
For other lengths specify in inches.

Diameter box 2
D = .063"
E = .125"
G = .188"
H = .250"

Junction box 4
G = Grounded
U = Ungrounded
E = Exposed

Optional Compression Fitting box 5
1 = 1/8" NPT SS
2 = 1/4" NPT SS
3 = 1/2" NPT SS
4 = 1/8" NPT Brass
5 = 1/4" NPT Brass
6 = 1/2" NPT Brass
0 = None Required

Optional Installation Compression Fitting See Box 5

Design Features
* Standard strip length is 1/2 inch.
* Stripped end sealed with resin to inhibit moisture penetration.

All Items Available from Stock

View Product Inventory @ www.tempco.com

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Rev 1 (8-18)