Temperature Sensing
MI Cable Thermocouple Assemblies

Style MTA2 Plug Termination (Stock)

Ordering a Stock MTA2 Thermocouple
(Thermocouples not available from stock can be custom manufactured—see page 14-17)

TEMPCO stocks MTA2 style Thermocouples in type J and K in the standard lengths listed in the following two tables. These thermocouples have a standard Male Plug Termination.

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.

Type J — 316 SS Sheath

<table>
<thead>
<tr>
<th>Diameter</th>
<th>6&quot;</th>
<th>&quot;L&quot; Dimension</th>
<th>12&quot;</th>
<th>18&quot;</th>
<th>24&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.063&quot;</td>
<td></td>
<td>ST2-JD06</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>0.125&quot;</td>
<td></td>
<td>ST2-JD12</td>
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</table>

Type K — Alloy 600 Sheath

<table>
<thead>
<tr>
<th>Diameter</th>
<th>6&quot;</th>
<th>&quot;L&quot; Dimension</th>
<th>12&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 junctioned for fast delivery. To order a probe length not listed in the tables above, complete the Code Number below.

Ordering Code:  ST2  
1  2  3  4  5

Calibration  BOX 1
ANSI Standard Tolerances  J  K

"L" Dimension  BOX 3
06", 12", 18", 24" Stock Lengths For other lengths specify in inches.

Diameter  BOX 2
D = .063"  F = .125"

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

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

Optional Installation Compression Fitting
See Box 5

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

View Product Inventory @ www.tempco.com