Standard (Non-Stock) Round Straight Tempco-Pak Cable Heaters

Part numbers are for 304 SS sheath heaters (except HHS00003 with Inconel® 600) with 24" plain leads, and a type J thermocouple junction grounded at the tip of the cable, except those marked with a + (0.0062" cable).

<table>
<thead>
<tr>
<th>Cable Diameter</th>
<th>Sheath Length (in mm)</th>
<th>Watts</th>
<th>Watt Density</th>
<th>Volts</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>.062&quot; (1.57 mm)</td>
<td>34 863.6 42 1066.8 60 1524.0 88 2235.2</td>
<td>400 400 200 450</td>
<td>60 49 19 26</td>
<td>120</td>
<td>HHS00001 120</td>
</tr>
<tr>
<td>.115&quot; (2.92 mm)</td>
<td>49 1244.6 73 1854.2 87 2209.8</td>
<td>425 450 750</td>
<td>24 37.2 37.2</td>
<td>240</td>
<td>MHS00002 120</td>
</tr>
<tr>
<td>.125&quot; (3.18 mm)</td>
<td>30 762.0 35 889.0 41 1041.4 52 1320.8</td>
<td>300 330 365 400</td>
<td>30 34 23 20</td>
<td>240</td>
<td>MHS00005 120</td>
</tr>
<tr>
<td>.153&quot; (3.89 mm)</td>
<td>62 1574.8 68 1727.2 68 1727.2 84 2133.6 90 2286.0</td>
<td>780 300 780 660</td>
<td>32 11 24 19</td>
<td>240</td>
<td>MHS00009 120</td>
</tr>
<tr>
<td>.174&quot; (4.42 mm)</td>
<td>17 431.8 17 431.8 18 457.2 20 508.0</td>
<td>200 250 125</td>
<td>24 29 13</td>
<td>240</td>
<td>MHS00014 230</td>
</tr>
<tr>
<td>.188&quot; (4.78 mm)</td>
<td>20 508.0 22 558.8 25 635.0 34 863.6</td>
<td>250 250 380 480</td>
<td>26 24 32 29</td>
<td>240</td>
<td>MHS00018 240</td>
</tr>
<tr>
<td>.203&quot; (5.16 mm)</td>
<td>40 1016.0 51 1285.4</td>
<td>550 650</td>
<td>29 21</td>
<td>240</td>
<td>MHS00022 240</td>
</tr>
<tr>
<td>.220&quot; (5.59 mm)</td>
<td>88 2235.2 93 2362.2 109 2768.6 166 4216.4 220 5588.0</td>
<td>1800 1700 1500 3350 2850</td>
<td>37 33 25 37</td>
<td>220</td>
<td>MHS00024 220</td>
</tr>
<tr>
<td>.232&quot; (5.89 mm)</td>
<td>115 2921.0 118 2997.2 123 3124.2</td>
<td>2450 2600 2700</td>
<td>27 28 34</td>
<td>220</td>
<td>MHS00028 220</td>
</tr>
<tr>
<td>.250&quot; (6.35 mm)</td>
<td>138 3505.2 205 5207.0 215 5461.0</td>
<td>2300 4200 4000</td>
<td>21 30 28</td>
<td>220</td>
<td>MHS00031 220</td>
</tr>
</tbody>
</table>

 Longer lead length as well as optional stainless steel wire braid (B), fiberglass sleeve (S), stainless steel armored cable (A), or galvanized armored cable (C) protection is available upon request. See ordering code worksheet below for lead wire protection and lead length desired.

**NOTE:** Complete termination descriptions are on page 5-5.

Type A — Stainless Steel Armor Cable
Type B — Stainless Steel Overbraid
Type C — Galvanized Armor Cable
Type S — Fiberglass Sleeve
Type M — Plain Leads

**Potting Adapter Size without Crimping**
5/16" O.D. x 1-1/2" long for 0.062" to 0.163" dia. cable 1/2" O.D. x 1-1/2" long for 0.174" to 0.250" dia. cable

**Ordering Information**
Standard Straight Tempco-Pak heaters are offered with plain lead wires. Use the part numbers at the left for 24" plain lead wires. If you need other than standard 24" leads and/or wire protection use the following ordering codes and a part number will be assigned.

**Ordering Code:**

- **L**
- **1**
- **2**
- **3**

**Lead Length Box 1**
Whole inches 000 to 999

**Termination Type Box 2**
- A = Stn. Stl. Cable
- B = Stn. Stl. Wire Braid
- C = Galvanized Cable
- S = Fiberglass Sleeve
- M = Plain Leads (Do not fill Box 3)

**Length of Protection Box 3**
Whole inches 000 to 999

**NOTE:** ① Maximum Operating Temperature 500°C.

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

(800) 323-6859 • Email: sales@tempco.com

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