.125 & .153 Diameter Cable Heaters With and Without Thermocouples

Design Features
- For temperatures up to 1500°F (815°C) with 304 SS sheath or 1800°F (982°C) with Inconel 600 sheath.
- Heater can be formed into almost any shape.
- Available with optional type J or K thermocouples.
- Watt densities up to 40 watts/square inch and as high as 75 watts/square inch in certain applications.

Ordering Code:

1 2 3 4 5 6 7 8 9 10 11 12 13 14

Heater Type BOX 1
M = With thermocouple
H = Without thermocouple

Diameter BOX 2
F = .125"
G = .153"

Thermocouple Type BOX 3
0 = No Thermocouple
J = Type J Thermocouple
K = Type K Thermocouple

Thermocouple Junction BOX 4
0 = No Thermocouple
G = Grounded at Tip
U = Ungrounded at Tip
M = Ungrounded in the Middle

Sheath Material BOX 5
B = 304 SS
A = Inconel® 600

“A” Dimension BOX 6 (Heater Length)
Whole inches
00 to 99

“A” Dimension BOX 7 (Heater Length)
Fractional inches
0 = 0" 4 = 1/2"

“B” Dimension BOX 8 (Unheated Length)
Whole inches
0 to 9

Wattage BOX 9
Examples: Enter 090 for 90 watts
Enter 250 for 250 watts

Voltage BOX 10
1 = 120 Volts
2 = 240 Volts

“L” Dimension BOX 11
Whole inches
001 to 999

Lead Insulation BOX 12
M = Plain Leads
B = Stainless Steel Overbraid
C = Galvanized Armor Cable
A = Stainless Steel Armor Cable
S = Fiberglass Sleeve

Transition Temperature Rating BOX 13
1 = 482°F (250°C) — TGGT Wire with High Temperature Cement Potting
2 = 392°F (200°C) — TFE Wire with Epoxy Potting
3 = 842°F (450°C) — MGT Wire with High Temperature Cement Potting

Special Requirement BOX 14
X = Specify
0 = None

Ordering Information
Cable Heaters are offered with the options listed in the worksheet. 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.

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

View Product Inventory @ www.tempco.com