

### Standard (Non-Stock) Square Straight Tempco-Pak Cable Heaters

Part Numbers are for heaters with 48" plain leads.

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.

Standard Tempco-Pak Heaters are made with 304 Stainless Steel Sheath.

Cable Cross Section	Sheath Length		Cold Length		Watts	Watt Density		Volts	"J" T/C Junction	Part Number
	in	mm	in	mm		W/in <sup>2</sup>	W/cm <sup>2</sup>			
<b>.125" x .125" (Square)</b>	14 $\frac{1}{8}$	359	2	51	250	41.2	6.39	240	UG-T	MHS00128
	18 $\frac{1}{4}$	464	1 $\frac{3}{4}$	44	250	30.3	4.70	240	UG-T	MHS00129
	22 $\frac{1}{8}$	581	2 $\frac{1}{8}$	54	250	24.0	3.72	240	GRD	MHS00121
	23 $\frac{1}{4}$	591	1 $\frac{1}{2}$	38	450	41.3	6.40	240	UG-M	MHS00122
	26	660	4	101	300	27.2	4.22	240	GRD	MHS00123
	29	737	1 $\frac{1}{2}$	38	450	32.7	5.06	240	UG-N	MHS00124
	36 $\frac{1}{8}$	936	2	51	300	17.2	2.66	240	GRD	MHS00125
	41 $\frac{1}{8}$	1045	1 $\frac{7}{8}$	47	300	15.2	2.35	240	UG-M	MHS00126
	43 $\frac{3}{8}$	1108	1 $\frac{7}{8}$	47	300	14.3	2.21	240	UG-M	MHS00127
	20	508	2 $\frac{1}{2}$	64	315	36.0	5.58	240	N/A	HHS00167
	31 $\frac{1}{2}$	800	2 $\frac{1}{2}$	64	315	21.7	3.36	240	N/A	HHS00168
	31 $\frac{3}{4}$	806	2 $\frac{1}{2}$	64	600	41.0	6.36	240	N/A	HHS00169

(UG-M) — Ungrounded T/C junction is at the middle of the hot section

(UG-T) — Ungrounded T/C junction is at the tip

(UG-N) — Ungrounded T/C junction is 7" from the tip

### Lead Wire Abrasion Protection Terminations

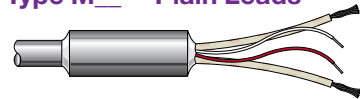
Type A — Stainless Steel Armor Cable



Type C — Galvanized Armor Cable



Type M — Plain Leads



Type B — Stainless Steel Overbraid



Type S — Fiberglass Sleeve



Potting Adapter Size without Crimping

5/16" O.D. x 1-1/2" long

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

### Ordering Code:



### Ordering Information

Part Numbers above are for Square Rectangular Tempco-Pak heaters with 48" plain lead wires. If you need other than standard 48" leads and/or wire protection use the ordering codes at the right and a part number will be assigned.

**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

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).