

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 ⚡ (0.062" cable).

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.

Cable Diameter	Sheath Length		Watts	Watt Density		Volts	Part Number
	in	mm		W/in ²	W/cm ²		
⚡ .062" (1.57 mm)	34	863.6	400	60	9.30	120	HHS00001
	42	1066.8	400	49	7.59	120	HHS00002
	60	1524.0	200	19	2.94	120	HHS00003
	88	2235.2	450	26	4.03	120	HHS00004
.115" (2.92 mm)	49	1244.6	425	24	3.72	120	MHS00002
	73	1854.2	450	17	2.63	120	MHS00003
	87	2209.8	750	24	3.72	240	MHS00004
.125" (3.18 mm)	30	762.0	300	30	4.65	120	MHS00005
	35	889.0	330	24	3.72	240	MHS00006
	41	1041.4	365	23	3.56	120	MHS00007
	52	1320.8	400	20	3.10	240	MHS00008
	62	1574.8	780	32	4.96	240	MHS00009
	68	1727.2	300	11	1.70	120	MHS00010
	68	1727.2	300	11	1.70	240	MHS00011
	84	2133.6	780	24	3.72	120	MHS00012
	90	2286.0	660	19	2.94	120	MHS00013
.153" (3.89 mm)	17	431.8	200	24	3.72	240	MHS00014
	17	431.8	375	46	7.13	240	MHS00015
	18	457.2	250	29	4.49	240	MHS00016
	20	508.0	125	13	2.01	230	MHS00017
	20	508.0	250	26	4.03	230	MHS00018
	22	558.8	250	24	3.72	240	MHS00019
	25	635.0	380	32	4.96	240	MHS00020
	34	863.6	480	29	4.49	240	MHS00021
	40	1016.0	550	29	4.49	240	MHS00022
.174" (4.42 mm)	51	1295.4	650	27	4.18	240	MHS00023
	88	2235.2	1800	37	5.73	220	MHS00024
	93	2362.2	1700	33	5.11	220	MHS00025
	109	2768.6	1500	25	3.87	220	MHS00026
	166	4216.4	3350	37	5.73	220	MHS00027
	220	5588.0	2850	24	3.72	220	MHS00028
.188" (4.78 mm)	77	1955.8	1700	34	5.27	220	MHS00029 [Ⓛ]
	90	2286.0	2000	37	5.73	220	MHS00030
	105	2667.0	1800	29	4.49	220	MHS00031
	180	4572.0	3900	37	5.73	220	MHS00032
	191	4851.4	1000	9	1.39	220	MHS00033
	198	5029.2	3600	31	4.80	220	MHS00034
.203" (5.16 mm)	146	3708.4	2850	31	4.80	380	MHS00035
	182	4622.8	3900	34	5.27	480	MHS00036
	200	5080.0	4300	34	5.27	220	MHS00037
	223	5664.2	4000	28	4.34	220	MHS00038
.220" (5.59 mm)	107	2717.8	2500	32	4.96	220	MHS00039
	123	3124.2	2100	31	4.80	220	MHS00040
	205	5207.0	4800	34	5.27	220	MHS00041
	217	5511.8	3800	25	3.87	220	MHS00042
.232" (5.89 mm)	109	2768.6	2700	34	5.27	220	MHS00043
	119	3022.6	2550	29	4.49	220	MHS00044
	204	5181.6	4500	30	4.65	480	MHS00045
	211	5359.4	5000	32	4.96	220	MHS00046
	222	5638.8	4800	30	4.65	220	MHS00047
.250" (6.35 mm)	89	2260.6	2600	37	5.73	220	MHS00048
	100	2540.0	2200	38	5.89	220	MHS00049
	103	2616.2	2750	34	5.27	220	MHS00050
	105	2667.0	2100	25	3.87	220	MHS00051
	115	2921.0	2450	27	4.18	220	MHS00052
	118	2997.2	2600	28	4.34	220	MHS00053
	123	3124.2	2700	28	4.34	220	MHS00054
	130	3302.0	2600	25	3.87	220	MHS00055
	138	3505.2	2300	21	3.25	220	MHS00056
	205	5207.0	4200	30	4.65	220	MHS00057
	215	5461.0	4000	28	4.34	220	MHS00058
	240	6096.0	5500	26	4.03	220	MHS00059
281	7137.4	4700	19	2.94	220	MHS00060	

Type A__ – Stainless Steel Armor Cable



Type B__ – Stainless Steel Overbraid



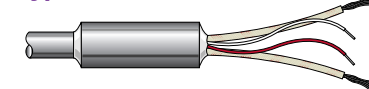
Type C__ – Galvanized Armor Cable



Type S__ – Fiberglass Sleeve



Type M__ – Plain Leads



Potting Adapter Size without Crimping

5/16" O.D. × 1-1/2" long for 0.062" to 0.163" dia. cable
1/2" O.D. × 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:



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: Ⓛ Maximum Operating Temperature 500°C.



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

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