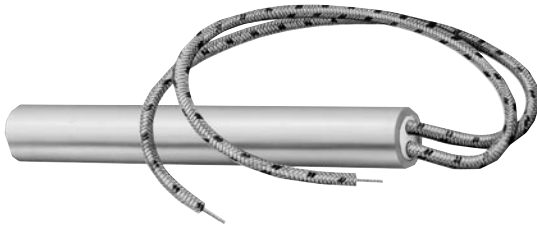


Cartridge Heaters



Type F Terminated Stock Heaters

STOCK Cartridge Heaters with Type F Flexible Lead Termination



Type F Internally Connected Flexible Leads 10" Long

This lead termination provides flexibility; the lead wires are internally connected to the terminal pins. The lead wires can be sharply bent as they exit the ceramic insulating cap without exposing the bare wire.

1/4" Diameter Actual .246" (6.25 mm)

Sheath Length		Watts	Volts	Watt Density		Part Number
in	mm			W/in ²	W/cm ²	
1	25.4	80	120	204	32	HDC05603
1½	38.1	50	120	64	10	HDC06151
1½	38.1	200	120	255	40	HDC10869
2	50.8	200	240	170	26	HDC01989
2	50.8	250	240	212	33	HDC05179
2	50.8	300	240	255	40	HDC04556
2½	63.5	300	240	191	30	HDC07119
3	76.2	75	120	38	6	HDC10412
3	76.2	300	240	153	24	HDC04490
4	101.6	400	240	146	23	HDC04200
5¼	146.1	350	120	94	15	HDC04732

3/8" Diameter Actual .371" (9.42 mm)

Sheath Length		Watts	Volts	Watt Density		Part Number
in	mm			W/in ²	W/cm ²	
¼	31.8	150	240	170	26	HDC06254
¼	31.8	200	240	226	35	HDC04349
½	31.8	250	120	212	33	HDC04402
2	50.8	250	240	141	22	HDC04291
2	50.8	350	240	198	31	HDC11345
2½	63.5	250	240	106	16	HDC07496
2½	63.5	350	240	149	23	HDC04759
2½	63.5	500	240	212	33	HDC05359
3	76.2	300	240	102	16	HDC02094
3	76.2	375	240	127	20	HDC06779
3½	88.9	350	240	99	15	HDC04861
4	101.6	400	120	97	15	HDC04560
4	101.6	500	240	121	19	HDC04552
5½	139.7	1000	240	170	26	HDC05431
7	177.8	350	240	46	7	HDC05303
12	304.8	1000	240	74	11	HDC05833

1/2" Diameter Actual .496" (12.60 mm)

Sheath Length		Watts	Volts	Watt Density		Part Number
in	mm			W/in ²	W/cm ²	
2	50.8	300	240	127	20	HDC03872
3¼	79.4	500	240	121	19	HDC11162
3¼	79.4	250	240	48	7	HDC10330
4	101.6	500	240	91	14	HDC04676
4	101.6	600	240	109	17	HDC03878
5	127	500	240	71	11	HDC04701
6	152.4	500	240	58	9	HDC04677
6	152.4	750	240	87	14	HDC04352
6	152.4	1000	240	116	18	HDC03887
7	177.8	750	240	73	11	HDC03893
8	203.2	500	240	42	7	HDC02265
8	203.2	1000	240	85	13	HDC02263
10	254	1000	240	67	10	HDC04220

5/8" Diameter Actual .621" (15.77 mm)

Sheath Length		Watts	Volts	Watt Density		Part Number
in	mm			W/in ²	W/cm ²	
3	76.2	750	240	153	24	HDC04483
6	152.4	600	240	56	9	HDC11240
6	152.4	1000	240	93	14	HDC07353

All Items Available from Stock



Note: Custom Engineered/Manufactured Hi-Density Cartridge Heaters with Type F Flexible Lead Termination
Refer to ordering information on page 2-3.