

HTC/HWC/HTCE XTREMEFLEX® HEATING CORDS

Features & Benefits

- ▶ Designed for use on small tubes, vessels, or any application where space is limited
- ▶ Exceptional flexibility — can be wrapped around objects as small as 1/8 in (3 mm) diameter
- ▶ Rapid thermal response
- ▶ Grounded and non-grounded models
- ▶ Includes high-temperature tie downs for easy installation
- ▶ Versatile — Can wrap around and heat a wide range of objects — laboratory apparatus, glassware, pipes, weldments, etc.
- ▶ Solves a wide range of applications — examples include viscosity control, laboratory, temperature maintenance, and melting of solids
- ▶ Easy-to-use
- ▶ Suitable for high temperatures



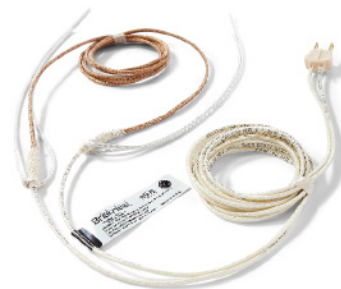
**Suitable for
Electrically
Conductive
Surfaces**



HTCE Series — High-temperature grounded, CE approved



HTC Series



HWC Series

NEW!



All Heating Cords

Specifications

Series	Type	Maximum Exposure Temperature	Construction	Heater Diameter in (mm)	Watt Density watts/ft (watts/m)	Minimum Bend Radius in (mm)	IP Rating	Grounded	Lead Length ft (m)	Plug Type
HTC	Non-grounded	Single Install: Up to 932°F (500°C) Removable/Reusable: Up to 572°F (300°C)	Fiberglass	0.19 (4.8)	21 (68)	0.125 (3.0)	IP50		2 (0.6)	120 VAC: Separable 2-prong plug 240 VAC: Crimped ferrule leads
HWC	Non-grounded, high-watt density	Single Install: Up to 932°F (500°C) Removable/Reusable: Up to 572°F (300°C)	Samox®	0.19 (4.8)	60 (196)	0.125 (3.0)	IP50		2 to 6 (0.6 to 1.8)	120 VAC: Separable 2-prong plug 240 VAC: Crimped ferrule leads
HTCE	High temperature, grounded CE approved	Single Install: Up to 1400°F (760°C) Removable/Reusable: Up to 842°F (450°C)	Samox®	0.26 (6.6)	18 (60) 37 (120)	0.19 (4.7)	IP50	✓	5 (1.5)	Crimped ferrule leads

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Ordering Information

HTC Series: 21 watts/ft (68 watts/m)

Part No. 120 VAC	Part No. 240 VAC	Cord Length ft (m)	Total Watts	Lead Length ft (m)
HTC451007	N/A	0.5 (0.15)	17	2 (0.6)
HTC451006	N/A	1 (0.3)	22	2 (0.6)
HTC451005	N/A	2 (0.6)	43	2 (0.6)
HTC451001	N/A	3 (0.9)	64	2 (0.6)
HTC451008	N/A	4 (1.2)	82	2 (0.6)
HTC451002	HTC452002	6 (1.8)	135	2 (0.6)
HTC451009	N/A	8 (2.4)	170	2 (0.6)
HTC451003	HTC452003	12 (3.7)	260	2 (0.6)

HWC Series: 60 watts/ft (196 watts/m)

Part No. 120 VAC	Part No. 240 VAC	Cord Length ft (m)	Total Watts	Lead Length ft (m)
HWC1040	N/A	4 (1.2)	266	2 (0.6)
HWC1060	N/A	6 (1.8)	350	2 (0.6)
HWC1120	HWC2120	12 (3.7)	750	6 (1.8)
HWC1180	HWC2180	18 (5.5)	1000	6 (1.8)
HWC1240	HWC2240	24 (7.3)	1440	6 (1.8)

HTCE Series: High temperature, Grounded, CEC approved

18 watts/ft (60 watts/m)

Part No. 240 VAC	Cord Length ft (m)	Total Watts
HTCE225060L	8.2 (2.5)	150
HTCE230060L	9.8 (3.0)	180
HTCE235060L	11.5 (3.5)	210

37 watts/ft (120 watts/m)

Part No. 240 VAC	Cord Length ft (m)	Total Watts
HTCE220120L	6.6 (2.0)	240
HTCE225120L	8.2 (2.5)	300
HTCE230120L	9.8 (3.0)	360
HTCE235120L	11.5 (3.5)	420

NEW!

Accessories

Part No.	Description
PSAT36A	Standard Fiberglass Tape Suitable for general purpose applications Size: 1/2 in x 36 yd (12 mm x 33 m) Silicone Adhesive Temp Limit: 400°F (204°C)
AAT2180	High Temperature Aluminum Tape Designed for applications above 392°F (200°C) Size: 2 in x 180 ft (51 mm x 55 m) Silicone Adhesive w/Liner Temp Limit: 550°F (288°C)



IMPORTANT: Temperature controller is required for these products. See options starting on page 145. Custom Sizes and Designs Available: Contact BriskHeat® or your local distributor for more information.