

HTC-CE Series

Heating Cords with CE Approval

- Temperature rating: Up to 760 °C (1400 °F) for single install, up to 450 °C (842 °F) for removable/reusable
- Designed for use on small tubes, vessels, or any application where space is limited
- Exceptional flexibility — can be wrapped around objects as small as 3 mm (1/8 in) diameter
- Rapid thermal response
- Grounded for safety
- 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
- High Temperature rating makes it ideal for research and development applications
- Safe to use with electrically conductive surfaces



Applications/Industry

The HTC-CE Series can be used across many industries such as R&D, power generation, environmental testing, etc. And, solves a wide range of applications, such as gas heating, temperature maintenance, viscosity control, laboratory testing, melting of solids, heat trace and testing rigs.

Ordering Guide

Watt Density: 120 W/m (37 W/ft)

Part No.	Cord Length m (ft)	Total Watts	Voltage
HTC-2M-240V-CE	2.0 m (6.6 ft)	240	240 Vac
HTC-2.5M-240V-CE	2.5 m (8.2 ft)	300	240 Vac
HTC-3M-240V-CE	3.0 m (9.8 ft)	360	240 Vac
HTC-3.5M-240V-CE	3.5 m (11.5 ft)	420	240 Vac

Specifications

Series	HTC-CE
Type	High temperature, grounded CE approved
Maximum Exposure Temperature	Single Install: Up to 760 °C (1400 °F) Removable/Reusable: Up to 450 °C (842 °F)
Construction	Samox®
Heater Diameter	6.6 mm (0.26 in)
Watt Density	120 W/m (37 W/ft)
Minimum Bend Radius	4.7 mm (0.19 in)
IP Rating	IP50
Grounded	✓
Lead Length	1.5 m (5 ft)
Plug Type	Crimped ferrule leads

Note: A temperature controller and temperature sensor is required to operate this heater. See DwyerOmega.com for recommendations.



DS-HTC-CE