

Approval Guide



Electrical Heat Tracing Systems

This includes equipment listed for Hazardous (Classified) Locations as well as nonhazardous (ordinary) locations. Equipment listed for Hazardous (Classified) Locations is also suitable for installations in areas that are nonhazardous (ordinary) locations.

For an explanation of the equipment listing rating depicted, e.g. "S / I / 2 / BCD / T5; S / II / 2 / FG / T5; S / III / 1 / T5; Type 4X", refer to the explanation at the beginning of Hazardous (Classified) Location Electrical Equipment.

An electrical heat tracing system is designed to prevent freezing and to ease the flow of fluids in process piping. It essentially consists of resistance type heater cables permanently fastened to the process pipe. The equipment can maintain specific temperatures by the use of a temperature-regulating controller.

Parallel Resistance

FE-CAB

FE-CAB a-b B. Parallel Resistance Heat Trace Cable System.

S / I / 2 / BCD / T2D

S / II / 2 / FG / T2D

S / III / 2 / T2D

a = Watts Per Foot: 3, 5, 8 or 12.

b = Voltage: 120, 208, 240, 277 or 480.

Special Conditions of Use:

1. The maximum maintain temperature rating is 204°C (400°F), and the maximum exposure temperature (Power Off - continuous) rating is 204°C (400°F).
2. The FE-CAB electrical heat trace cable systems are designed for use with manufacturer's suitably rated FM Approved connection kits.

Company Name:	BriskHeat Corp
Company Address:	4800 Hilton Corporate Drive, Columbus, Ohio 43232, USA
Company Website:	http://www.briskheat.com
New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved

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Date: April 12, 2016

Signature: _____

Full Name: _____

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Position: _____

Vice President of Engineering