

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.

Self-Limiting/Power-Limiting

BH Thermal Self-Limiting Heat Tracing System, Cat. No. SL-CAB-4

BH Thermal Self-Limiting Heat Tracing System. Cat. No. SL-CAB-4 (volts)-(gauge) for use with Cat. No. SL-CAB-KC power connection kit. Suitable for use in Class I, Division 2, Groups B, C and D; Class II, Division 2, Group G and Class III, Division 2 hazardous locations and ordinary locations. The cables operate on a nominal 120 V ac, have a max circuit length of 250 ft (76 m) and are rated at 4 W/ft at 50°F (13 W/m at 10°C).

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
Hazardous Location Classification:	

Obtained from the FM Online Approval Guide

Date: April 12, 2016

Signature:

Full Name:

Douglas R. Dietz

Position:

Vice President of Engineering