



Certificate Record

Customer	Class	File Number
BriskHeat Corp 4800 Hilton Corporate Dr, Columbus OH USA 43232	2878-01 HEATERS-Cable and Cable Sets - For Hazardous Locations	251293

Class I, Div. 1 and 2; Groups B, C and D; Class II, Div. 1 and 2, Groups E, F and G; Class III, Div. 1 and 2:

- Self-Regulating Parallel Heating Cables and Cable Sets for fixed pipe and vessel heating, designations 3A, 3B, 3C, 5A, 5B, Cat Nos SLMCAB-1XX, SLMCAB-2XX, 120V, 240V, 5W/ft; 10W/ft; 15W/ft; 32 max ampere/CCT, FEP insulated, 200C maximum; Cat Nos SLCAB-1XX, SLCAB-2XX, 120V, 240V, 3W/ft; 5W/ft; 8W/ft; 10W/ft; 32 max ampere/CCT, TPE insulated, 90C maximum.
- Termination Kit, Cat No SLCABUC-CSA-M.
- Electrical Connection Kit, Cat No "Dekoron" SLCABUC-CSA-M.
- Electrical Connection Kits, Cat Nos "Dekoron" SLCABUC-CSA-M and SLCABTK-CSA (For Div. 2 only).
- End Seal Kit, Cat No "Dekoron" SLCABEND-CSA-2 (For Div. 2 only).

Notes:

1. Suffix XX denotes construction of braid and jacket.
2. 240V heaters can also be used on 277V.
3. Installation instruction sheet provided with each cable set assembly.
4. Surface temp of the heating cable shall not exceed 165C when used in Class II, Group G and 200C when used in Class II, Groups E and F.
5. The hazardous location designation of the complete cable set's governed by the lowest hazardous location rating of the sealing fitting and outlet box.
6. When more than one End Seal is contained in a package, the Cat No will be SLCABEND-CSA-2.

Class I, Div. 1 and 2; Groups B, C and D; Class II, Div. 1 and 2, Groups E, F and G; III:

- Self-Regulating Parallel Heating Cable Sets for pipe and vessel tracing (fixed) designations 3A, 3B, 3C, 5A and 5B, with a maximum continuous operating temperature of 190C (375F) consisting of PFA insulation, braid and optional MFA overjacket, rated 250C, 120V or 240/277V, 30A max per circuit, output in W/ft at 10C (50F), Cat No SLHCAB5120y, rated 120V; Cat No SLHCAB10129y, rated 120V; Cat No SLHCAB15120y, rated 120V; Cat No SLHCAB20120y, rated 120V; Cat No SLHCAB25120y, rated 120V; Cat No SLHCAB30120y, rated 120V; Cat No SLHCAB5240y, rated 240V; Cat No SLHCAB10240y, rated 240V; Cat No SLHCAB15240y, rated 240V; Cat No SLHCAB20240y, rated 240V; Cat No SLHCAB25240y, rated 240V; Cat No SLHCAB30240y, rated 240V.
- Power Connection Kit, Cat No SLHCABPWP-H (For Div. 2 only).
- Electrical Connection Kits, Cat Nos SLHCABPWM-H, SLHCABTK (For Div. 2 only).
- End Seal kit, Cat No SLHCABKC-H (For Div. 2 only).

Note: Installation in accordance with the Canadian Electrical Code, Part I, in Hazardous Locations.

Special Conditions of Use:

1. Maximum maintain temperature of the EHT cables is 190C.
2. Maximum Intermittent exposure Temperature (Power On) of 232C is applicable to EHT cables rated 20W/ft and higher.
3. The Overall Hazardous Location Designation of the Electrical Heat Trace Cable Sets is governed by lowest hazardous Location rating of the Connection Kit.
4. Max. Surface Temperature of the EHT cable sets cannot exceed the following temperatures when used in Class II: Group E & F = 200C; Group G = 165C
5. Maximum Sheath Temperature (T Code) rating is T3 when Output (W/ft @ 10C) is greater than 15 and T4 when it's 15 or less.

Obtained from the CSA Online Certified Product Listing

Date: April 12, 2016

Signature:



Full Name:

Douglas R. Dietz

Position:

Vice President of Engineering