

CONNECT AND PROTECT

Approval for Class I, Division 1 hazardous locations in USA form

The purpose of this form is to ensure that the heat-tracing system used in the Division 1 location is appropriate for that area classification. This form must accompany any order for CID1 materials using HBTV or HQTV heating cables.

THIS FORM MUST BE COMPLETELY FILLED OUT BEFORE THE DIVISION 1 HEATING CABLE AND CONNECTION KITS CAN BE SHIPPED TO THE CUSTOMER.

1.	Purchase order number			
2.	Name of purchaser filling out this form			
3.	Company			
	Address			
			Phone	
4.	How many connection kits will you require?			
5.	Name and location of company where the Division 1 heating cable and connection kits will be installed.			
	Company			
	Address			
	Contact person		Phone	
6.	What is the T-classification of the area? (If none, fill out questions 7 and 8.)			
7.	What substance in the area is influencing the decision to use Division 1 equipment?			
8.	What is the autoignition temperature (AIT), expressed in °C, of the substance?			

The maximum sheath temperature shall not exceed AIT (expressed in °C).

Note: This section must be filled out if no T-rating is available. See Hazardous Gases and Vapors document (H56896) for AIT temperatures for selected flammable gases and vapors.

9. Design data

Heating cable catalog number		Design safety factor	
Heating cable trace ratio		Maintain temperature	
Application: pipe, vessel		Normal operating temp.	
Size	<div><div></div>Material<div><div></div>Steel<div><div></div>Plastic</div></div></div>	Max. intermittent temp.	
Minimum ambient temp.		Insulation type	
Maximum ambient temp.		Thickness	<div><div></div>Oversized<div><div></div>Yes<div><div></div>No</div></div></div>
Installed	<div><div></div>Indoors<div><div></div>Outdoors</div></div>	Voltage	

10. The user has been notified that ground-fault equipment protection devices are required for all Division 1 applications. All of the above information is believed to be correct.

Signature		Date	
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For Thermal Management use only. Attach this form to the Thermal Management purchase order.

Order number			
Approved by		Date	
(Customer Service Center)			

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