

LAB-ATEX-XTV-KTV or LAB-IECEX-XTV-KTV



RAYCHEM

CIRCUIT LABEL MARKING INSTRUCTIONS



Complete the label with the required data using a permanent marker.

(Tip: Use marker type MP-1 BRADY or equivalent)

Attach the label to the cold lead, heating cable or power cable at within 75mm from the cable entry in the junction box by means of the cable tie included in the kit.

Failure to follow these instructions could invalidate the warranty or conflict with hazardous area regulations.

Heating Cable

nVent RAYCHEM XTV2-CT or KTV 2-CT : Fill out the correct and full reference of the installed heating cable. This information is printed every meter on the outer jacket of the heating cable or can be found in the design documentation.

Temperature Class

Fill out the temperature classification rating of the area or specify the auto ignition temperature (AIT) in °C as is identified in the design or system documentation.

Maximum Sheath Temperature of Heater

Fill out the max. Sheath temperature of the heating. This value is cable type and usage dependent, refer to the design or system documentation to obtain this temperature.

Maximum Surface Temperature

Fill out the maximum surface temperature that was used as a basis to calculate the sheath temperature. For a stabilized design, this temperature is dependent on the total trace heating installation (insulation, traced object dimensions and material, environmental and process parameters). For a control limited design, this temperature has been self-defined in accordance with process and control specifications. Refer to the design or system documentation to obtain this temperature.

Maximum Ambient Temperature

Fill out the maximum ambient temperature that was used during all sheath temperature calculations. Refer to the design or system documentation to obtain this temperature.

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