Splice or Tee Connection Kit, Cold Applied

nVent RAYCHEM T-100 is a cold-applied high profile splice or tee connection kit for trace heating cables in both non-hazardous and hazardous locations. Mounted on the pipe, through the thermal insulation and cladding. Includes cold-applied heating cable core sealer.

FEATURES

- Simple and fast to install and test
- Cold-applied: no heat gun or hot work permit required, re-enterable
- High performance: resistant to impact, high temperature, chemicals and UV
- Reliable during long life: 10 year product warranty available, maintenance free

SPECIFICATIONS

Table 1/4

Catalog Number	Item Name	Material	Mounting	Voltage Rating for FM, CSA	Voltage Rating for PTB	Current Rating for FM, CSA
447379-000	T-100	Glass Fiber Reinforced Polymer	On Pipe	277 V	480 V	50 A

Table 2/4

Catalog Number	Item Name	Current Rating for PTB	IP Rating	NEMA Rating	Ambient Temperature	Cover Included
447379-000	T-100	40 A	IP67	4X	−55 to 260 °C	Yes

Table 3/4

Catalog Number	Item Name	For Ex-Zone Gas	For Ex-Zone Dust	Length	Height	Width
447379-000	T-100	1, 2	21, 22	120 mm	240 mm	120 mm

Table 4/4		
Catalog Number	**Item Name**	**Depth**
447379-000	T-100	90 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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