

# 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 | E-Number | Material                       | Mounting | Voltage Rating for FM, CSA | Voltage Rating for PTB |
|----------------|-----------|----------|--------------------------------|----------|----------------------------|------------------------|
| 447379-000     | T-100     | 0431198  | Glass Fiber Reinforced Polymer | On Pipe  | 277 V                      | 480 V                  |

Table 2/4

| Catalog Number | Item Name | E-Number | Current Rating for FM, CSA | Current Rating for PTB | IP Rating | NEMA Rating |
|----------------|-----------|----------|----------------------------|------------------------|-----------|-------------|
| 447379-000     | T-100     | 0431198  | 50 A                       | 40 A                   | IP67      | 4X          |

Table 3/4

| Catalog Number | Item Name | E-Number | Ambient Temperature | Cover Included | For Ex-Zone Gas | For Ex-Zone Dust |
|----------------|-----------|----------|---------------------|----------------|-----------------|------------------|
| 447379-000     | T-100     | 0431198  | -55 to 260 °C       | Yes            | 1, 2            | 21, 22           |

Table 4/4

| Catalog Number | Item Name | E-Number | Length | Height | Width  | Depth |
|----------------|-----------|----------|--------|--------|--------|-------|
| 447379-000     | T-100     | 0431198  | 120 mm | 240 mm | 120 mm | 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](http://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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