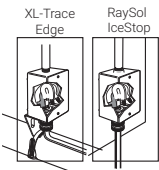
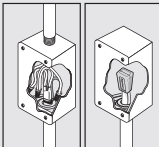
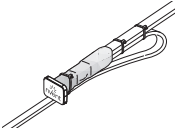
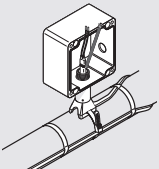
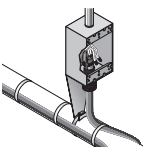


### Heat shrinkable connection kits for XL-Trace Edge, IceStop, RaySol and HWAT self-regulating heating cables

#### PRODUCT OVERVIEW

- nVent RAYCHEM FTC heat shrinkable connection kits are used with nVent RAYCHEM XL-Trace Edge, IceStop and RaySol self-regulating heating cables.
- nVent RAYCHEM FTC-HST-PLUS connection kits are designed to provide low cost, low profile splice and tee kits.
- nVent RAYCHEM FTC power connection kits can be used for circuit breakers rated up to 40 A.
- nVent RAYCHEM HWT heat shrinkable connection kits are used with nVent RAYCHEM HWAT self-regulating heating cables.
- nVent RAYCHEM HWT power connection kits can be used for circuit breakers rated up to 30 A.

#### POWERED CONNECTION KITS

| Catalog Number   | Part Number | Description  |
|--|-------------|--|
| <b>FTC-P</b><br>        | 111711-000  | Power connection kit with end seal:<br>The FTC-P power connection and end seal kit is for use with XL-Trace Edge, RaySol and IceStop heating cables. Materials for one power connection and end seal is included in the kit.   |
| <b>FTC-XC</b><br>       | 368979-000  | Power connection kit with end seal:<br>The FTC-XC power connection and end seal kit is for use with XL-Trace Edge and RaySol heating cables that are run through conduit to a junction box. Materials for one power connection and end seal is included in the kit.  |
| <b>FTC-HST-PLUS</b><br> | P000004419  | Splice or Tee kit:<br>The FTC-HST-PLUS splice or tee kit is for use with XL-Trace Edge, RaySol, IceStop and HWAT heating cables. Material for two splice or tees included in each kit.   |
| <b>FTC-PSK</b><br>      | P000000927  | Pipe stand and power connection kit:<br>The FTC-PSK pipe stand and power connection kit is for use with XL-Trace Edge heating cables. The stand is designed specifically for the ECW-GF electronic controllers and is compatible with other junction boxes that have 1 inch NPT entries, threaded or non-threaded. Materials for one power connection and end seal is included in the kit. |
| <b>HWT-P</b><br>        | P000001664  | Power connection kit with end seal:<br>The HWT-P power connection and end seal kit is for use with HWAT heating cables. Materials for one power connection and one end seal are included in this kit.  |

## SPECIFICATIONS

|                                  |  |
|----------------------------------|--|
| Rated voltage                    | 120–277 V  |
| Maximum circuit breaker size     | 40 A for FTC and 30A for HWT   |
| Maximum exposure temperature     | 185°F (85°C) with XL-Trace Edge cable and<br>150°F (65°C) with IceStop, RaySol and HWAT cables |
| Minimum installation temperature | 0°F (–18°C)  |
| Enclosure rating                 | NEMA 4X  |

## APPLICABLE PRODUCTS

|               |  |
|---------------|--|
| XL-Trace Edge | 3XLE1-CR, 3XLE2-CR, 5/8XLE1-CR/CT and 5/8/12XLE2-CR/CT |
| IceStop       | GM-1XT, GM-1X, GM-2XT and GM-2X                        |
| RaySol        | RaySol-1 and RaySol-2                                  |
| HWAT          | HWAT-P1 and HWAT-R2                                    |

## APPROVALS



718K Pipe Heating Cable



Certified with Raysol, IceStop and HWAT heating cables



877Z De-Icing and Snow Melting Equipment or 9J8 6 Radiant Heating Cable



With IceStop and HWAT heating cables  
Excluding FTC-HST-PLUS  
Hazardous Locations:  
Class I, Div 2. Groups A, B, C, D  
GM-1XT and GM-2XT only

## DESIGN AND INSTALLATION

For proper design and installation of a FTC or a HWT connection kit, use the appropriate product design guide and the installation instructions included with the connection kit.

## GROUND FAULT PROTECTION

To minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed, and to comply with the requirements of nVent, agency certifications, and national electrical codes, ground fault equipment protection must be used on each heating cable branch circuit. Arcing may not be stopped by conventional circuit protection.

## North America

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Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**