# TBX-DLC Power Connection Boot Kit INSTALLATION PROCEDURES



Power Connection of DLX and DSX Self-Regulating Heat Tracing



## TBX-DLC

The TBX-DLC Boot Kit is used for power connection of DLX and DSX self-regulating heat tracing.

#### **Receiving, Storing and Handling**

- 1. Inspect materials for damage incurred during shipping.
- 2. Report damages to the carrier for settlement.
- 3. Identify parts against the packing list to ensure the proper type and quantity has been received.
- 4. Store in a dry location.

#### **Kit Contents**



#### **Tools Required**



#### Installation Precautions

- To minimize the potential for arcing and fire caused by product damage or improper installation use ground-fault protection. The National Electrical Code (NEC) and Canadian Electrical Code (CEC) require ground-fault protection of equipment for each branch circuit supplying electric heat tracing.
- Installation must comply with Thermon requirements and be installed in accordance with the NEC, CEC, or any other applicable national and local codes.
- Component approvals and performance ratings are based on the use of Thermon specified parts only.
- De-energize all power sources before opening enclosure.
- Keep ends of heating cable and kit components dry before and during installation.
- Individuals installing these products are responsible for complying with all applicable safety and health guidelines. Proper Personal Protective Equipment (PPE) should be utilized during installation. Contact Thermon if you have any additional questions.

#### Certifications/Approvals



### INSTALLATION PROCEDURES

#### Installation Instructions for DLX and DSX



1. Cut off end of cable.



2. Cut and remove overjacket. Do not cut metallic braid.



**3.** Separate braid strands and pull cable through opening in braid. Twist braid into a pigtail. Trim ends of braid.



**4.** Skive outside edges of black matrix. Do not cut bus wire strands.



5. Cut V-notch in matrix and pull bus wires from matrix.



6. Cut and remove remaining center core of matrix.



6. Apply RTV sealant to cable to cover distance of at least 3 mm and slide boot onto the end of the cable.

## **TBX-DLC**



#### Cable Take-off for DLX and DSX



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