



## PRODUCT DATASHEET

# LINK™

## COMMERCIAL HEAT TRACE SPLICE, POWER CONNECTION & END SEAL

### APPLICATION

The **LINK** creates a water and dust tight connection for Thermon commercial heat trace.

### EASY TO INSTALL

**LINK** utilizes a rapid Insulation Displacement Connector (IDC) that slices through the inner layers of the heat trace to create a stable and safe connection to the bus wires. No special tools or additional sealants are required to complete the connection, making installation hassle-free. The **LINK** enclosure can be mounted directly to the pipe, or above the insulation using the quick and robustly reinforced clip-in mounting bracket. A hinged lid with captive o-ring and dual snaps allows for quick entry and secure sealing.

### SAFE

**LINK** is constructed from fire resistant materials and has been rigorously tested for electrical safety. All connections are completed "cold", eliminating the hazards associated with using heat guns. **LINK** is CE and UL marked for use in ordinary (non-classified) areas and is an effective solution for a wide range of challenging outdoor conditions.

### HIGH PERFORMANCE

**LINK** exceeds the capabilities of similar heat trace connection devices. High performance blade design and materials of construction ensure a reliable connection for the duration of the heat tracing system's operation.

### RATINGS

Ingress protection.....Type 4X, IP65, -W  
Maximum continuous exposure temperature.....85 °C (185 °F)  
Minimum installation temperature.....-20 °C (-4 °F)  
Maximum breaker size.....20 A ("D"), 30 A ("B" & "X")  
Max. operating current.....12 A ("D"), 17 A ("B" & "X")  
Maximum voltage.....277 Vac

### HEAT TRACE COMPATIBILITY

**LINK** easily connects with several of Thermon's leading self-regulating heat trace products including: DLX (Braid & Foil), BSX (Ordloc only), RGS, FLX.



### CONSTRUCTION

1. Outdoor Rated Polymer Enclosure
2. Clip-in Mounting Bracket
3. Cable Glands
4. Polymer End Seal with Sealant

### CERTIFICATIONS/APPROVALS



LINK-B-PC, LINK-B-HS, and LINK-X-ES are UL listed for use with System FLX+LINK.

### CONFIGURATIONS

**LINK** is available in 7 configurations, including a power connection to heat trace splice with either a flexible power cord or conduit fitting, a heat trace to heat trace splice connection, and a heat trace end seal. These configurations are designed to work with 2 different profiles of commercial Thermon heat trace.

#### LINK-B-PC

Heat Trace

B = BSX (OrdLoc Only), FLX, or RGS

D = DLX (Braid or Foil)

X = Heat Trace End Seal (use only with ES)

#### Connections

PC = Power Connection (Conduit) x Heat Trace Splice

PF = Power Connection (Flexible Cable) x Heat Trace Splice

HS = Heat Trace Splice x Heat Trace Splice

ES = Heat Trace End Seal (use only with X)

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