



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
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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