T-Links

Pre-Terminated Heat Trace System

Heat Trace Products, LLC
233 Florence Street
Leominster, MA 01453
ISO 9001 REGISTERED

Construction

- **Bus Wires**
  - Nickel Coated Copper
- **Conductive Core**
  - Self Regulating
  - Irradiation Crosslinked
- **Inner Jacket**
  - Modified Polyolefin
- **Metallic Overshield**
  - Tinned Copper
- **Outer Jacket**
  - Modified Polyolefin

Accessories

TEE Connector

LED Light Stick

End Connector

Performance Ratings

Output wattage:
3, 5, 8, 10 w/ft @ 50°F

Supply Voltage:
110 - 120 or 208V - 277Vac

Continuous maintenance temperature:
150°F (65°C)

Maximum exposure temperature:
185°F (85°C)

Approvals/Certifications

Heat Trace
Products T-Links

UL Approval Pending

120 Volts, 240 Volts
3, 5, 8,10 Watts/Ft @ 50°C

Listed:

- Pipe Heating Cable, Industrial and Commercial
- De-Icing and Snowmelting Equipment

Description

The T-Links series of self-regulating heating cables are designed to supply a specified amount of heat at any point along their length in direct response to local temperature/thermodynamic variations. These cables were developed to simplify the installation of heat tracing systems. T-Links cables are pre-terminated for ease of connectivity and installation. All components in the system are waterproof to ensure long life at connection and termination points.

The T-Links cables can maintain temperatures up to 150°F and will not overheat or burnout if overlapped in the field.

Applications

Pipe Applications

- Freeze protection for piping applications
- Ideal for instrument lines and high maintenance areas
- Available for plastic pipe applications
- Available in 3, 5, 8 and 10 watts/ft

Accessories

Heat Trace Products carries a full line of approved accessories, including power connection kits, terminations, splices, end seals, and controls.

T-Links Heating Cable is available in pre-terminated lengths of 5, 10, 20, 50 and 100 feet. Custom lengths up to 200 feet are also available.

Visit Us At: www.rscc-heattrace.com

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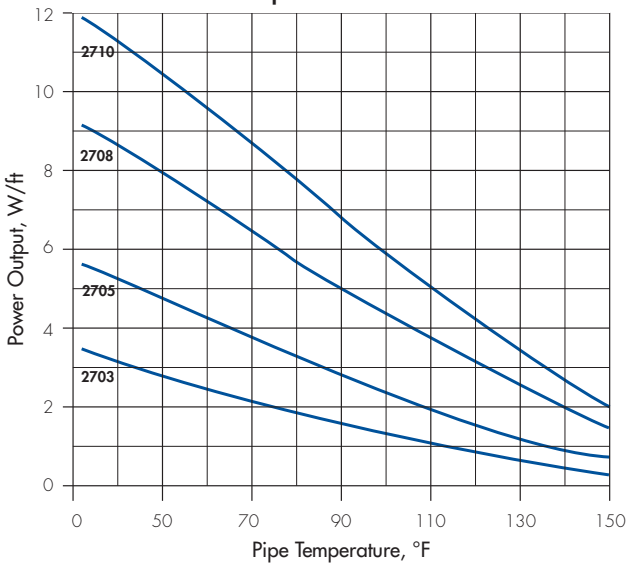
Power Output Curves - T-LinX Series



120 Volt Breaker Sizing vs. Max Circuit Length (FT)

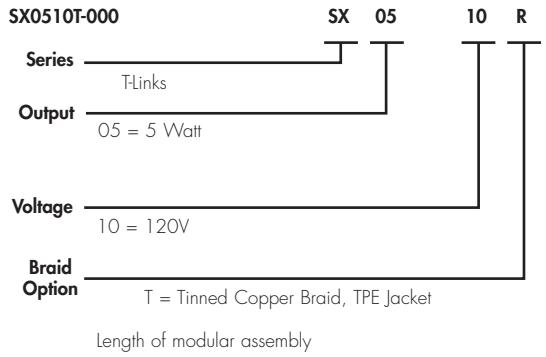
	15A	20A	30A	40A
2703-1 If started at: 50°F	300	—	—	—
0°F	200	270	330	—
-20°F	180	230	330	—
2705-1 If started at: 50°F	230	270	—	—
0°F	150	200	270	—
-20°F	130	175	260	270
2708-1 If started at: 50°F	150	200	210	—
0°F	95	125	190	210
-20°F	85	100	170	210
2710-1 If started at: 50°F	115	150	180	—
0°F	70	95	145	180
-20°F	60	85	120	165

240 Volt Breaker Sizing vs. Max Circuit Length (FT)

	15A	20A	30A	40A
2703-2 If started at: 50°F	660	—	—	—
0°F	410	560	660	—
-20°F	360	480	660	—
2705-2 If started at: 50°F	460	540	—	—
0°F	300	400	540	—
-20°F	260	345	520	540
2708-2 If started at: 50°F	295	390	420	—
0°F	195	250	375	420
-20°F	170	225	340	420
2710-2 If started at: 50°F	230	305	360	—
0°F	150	200	300	360
-20°F	130	175	260	360

Product Ordering Information

(Example Shown: 5 watt 120volt, tinned copper braid)



BENEFITS

- Eliminates the most common failure mode - connections are NOT a weak link.
- Waterproof connectors seal before electrical contact is made.
- Tools, heat guns etc... are not needed.
- Saves labor costs - installs in minutes, not hours.
- Modular heating segments of 5, 10, 20, 50, and 100 ft.
- Easy to transport, handle and install.
- Damaged segments easy to replace.
- Easy to reroute.
- Segments are reusable.
- Can easily be disconnected during maintenance on valves, pumps, flanges, etc.
- Increase or reduce wattage within circuit when pipe diameter changes.

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