Series

TXLP1

**Single Conductor Series Resistance Custom Cable Assembly for Snow Melting and De-Icing Applications**

Logo

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Features

Voltage - 120V to 600V (max).

Cold lead - Standard length 15 ft. (4.57 m).

Longer lengths available (See Options table).

Cable diameter - 6 mm to 6.5 mm (See Models table for details).

Bending radius, minimum - 5x cable diameter.

Maximum operating

temperature - 65 ⁰C (149 ⁰F).

Construction - Stranded resistance heating wire with XLPE insulation, tinned copper

grounding conductor, aluminum sheath, and PVC outer jacket.

Warranty - 10-year limited warranty on the resistance cable.

Controls - The slab temperature must be monitored and controlled.

Requires a ground fault circuit-interrupter (GFCI).

**Diagram, engineering drawing

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**Models**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Product #** | **Resistance (Ohms)**  **Per metre** | **Cable Outer Diameter** | **Weight Per** | | **Qty** |
| **mm** | **100 m**  **kg** | **300 ft.**  **lb** |
| **TXLP1-10156651** | 12.7 | 6.0 | 4.6 | 11.1 |  |
| **TXLP1-10156650** | 7.7 | 6.0 | 4.6 | 11.1 |  |
| **TXLP1-10156649** | 5.35 | 6.0 | 4.6 | 11.1 |  |
| **TXLP1-10156648** | 3.5 | 6.1 | 4.9 | 11.8 |  |
| **TXLP1-10156647** | 2.5 | 6.1 | 5.1 | 12.3 |  |
| **TXLP1-10156646** | 1.4 | 6.1 | 5.0 | 12.0 |  |
| **TXLP1-10156645** | 1.0 | 6.3 | 5.2 | 11.8 |  |
| **TXLP1-10156644** | 0.7 | 6.3 | 5.1 | 12.3 |  |
| **TXLP1-10156613** | 0.49 | 6.3 | 5.3 | 12.0 |  |
| **TXLP1-10156612** | 0.3 | 6.3 | 5.3 | 12.8 |  |
| **TXLP1-10156611** | 0.2 | 6.3 | 5.3 | 12.8 |  |
| **TXLP1-10156610** | 0.13 | 6.5 | 5.6 | 12.5 |  |
| **TXLP1-10156609** | 0.09 | 6.3 | 5.3 | 12.8 |  |
| **TXLP1-10156608** | 0.07 | 6.5 | 5.6 | 13.4 |  |
| **TXLP1-10156607** | 0.05 | 6.5 | 5.7 | 13.6 |  |
| **TXLP1-10156606** | 0.02 | 6.5 | 5.8 | 13.8 |  |
| **TXLP1-10156651** | 12.7 | 6.0 | 4.6 | 11.1 |  |
| **TXLP1-10156650** | 7.7 | 6.0 | 4.6 | 11.1 |  |
| **TXLP1-10156649** | 5.35 | 6.0 | 4.6 | 11.1 |  |
| **TXLP1-10156648** | 3.5 | 6.1 | 4.9 | 11.8 |  |
| **TXLP1-10156647** | 2.5 | 6.1 | 5.1 | 12.3 |  |
| **TXLP1-10156646** | 1.4 | 6.1 | 5.0 | 12.0 |  |

**Options**

|  |  |  |
| --- | --- | --- |
| **Product #** | **Description** | **Qty** |
|
| **Factory installed only** |  |  |
| **25** | 25 ft. (2.3 m) cold lead |  |
| **50** | 50 ft. (15 m) cold lead |  |
| **75** | 75 ft. (23 m) cold lead |  |
| **100** | 100 ft. (30.48 m) cold lead |  |
| **Kit** |  |  |
| **BRIPPS-75** | 75 ft. (23 m) galvanized steel cable clip strip for installation |  |
| **KIT-SP3** | Repair kit |  |
| **HT-2-SIGN** | Lamacoid snow melt warning sign |  |

**Specifications may change without prior notice**

|  |  |
| --- | --- |
| Project: | Approval  Information |
| Consultant Engineer: |
| Electricial Contractor: |
| Distributor: |
| Date: |
| Contact at manufacturer: |
| Comments: | |