

TXLP1

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



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 °C (149 °F).

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).

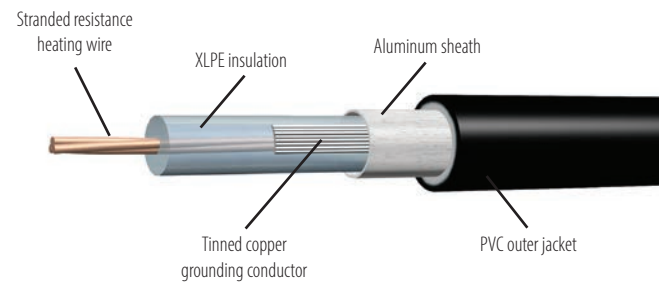
Models

Product #	Resistance (Ohms) Per metre	Cable Outer Diameter mm	Weight Per	
			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
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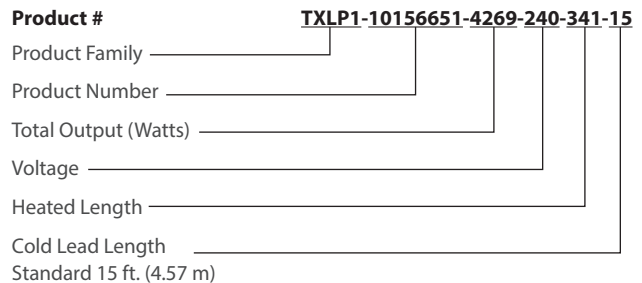


The TXLP1 single conductor resistance cable is designed for snow melting and de-icing installation. Custom made to specification, the assembly allows a high degree of flexibility for any project in residential, commercial, and industrial applications.

Cable Construction



Product Description Code (Example)



Options

Product #	Description
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
BRISK-1	Splice repair kit for TXLP1
HT-2-SIGN	Lamacoid snow melt warning sign