



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.

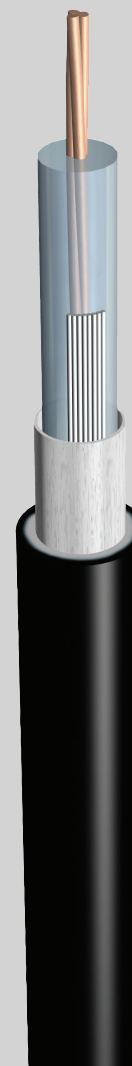
Warranty

- 10-year limited warranty on the resistance cable.

Controls

- The slab temperature must be monitored and controlled.
- Requires a ground fault circuit-interrupter (GFCI).

Made to order product, to obtain a quote please contact factory.





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Models

Cable family	Cable reference #	Resistance (Ohms) per metre	Cable outer diameter		Weight per	
			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

15 ft. (4.57 m) cold lead included. Longer lengths available in option.

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
KIT-SP3	Repair kit
SM-PLATE ¹	Brass marker for embedded electrical heating system

¹ In compliance with the National Electrical Code (NEC) 426.13 Identification.

Product description code (example)

Product # TXLP1-6999-240-422-15

Cable family _____

Total output (Watts) _____

Voltage _____

Heated length ft _____

Cold lead length _____

Standard 15 ft. (4.57 m)

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