

DESCRIPTION

The Nexans TXLP/1 single conductor heating cable is ideal for floor warming and radiant heating in both concrete and wood floor constructions. These cables are also used in snow melting installations, frost protection of roof gutters and drains, pipe tracing, and soil heating.

Custom-made to specifications allows a high degree of flexibility for any project in residential, commercial and industrial applications.

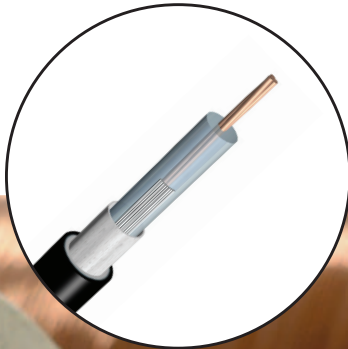
FEATURES

- Tough, durable construction for any type of application
- Available in custom lengths from 20' - 3000' long
- Ideal for radiant heating in concrete and wood floor constructions
- Also used for snow melt, frost protection, pipe tracing & soil protection
- Cable suitable for both indoor and outdoor applications (UV resistant)
- TXLP/1 custom cables available on reels for ease of installation

CUSTOM FACTORY-MADE CABLES

Custom TXLP/1 cable is priced by linear foot, available in lengths from 20' to 3000' long. Cables come shipped on reels with cold leads and are ready to install. 6' and 15' cold leads are standard with longer lengths available.

For product selection & design assistance please contact Britech at 1-877-335-7790.



CONSTRUCTION

Stranded resistance heating wire with XLPE insulation. Tinned copper earthing conductor, aluminum screen and PVC outer jacket.

TECHNICAL

VOLTAGE:	120 to 600 Volt
COLD LEAD:	6' and 15' (longer lengths available)
CABLE DIAMETER:	1/4" (6.5 mm)
MIN. BENDING RADIUS:	5 x Cable Diameter
TOLERANCE ON CONDUCTOR RESISTANCE:	-5 to / +10%
HIGHEST VOLTAGE:	600 V
MAX. OPERATING TEMP:	65°C (149°F) Continuously

INSTALLATION

Installation method will depend on type of application and project specifications. Clip strips, roof clips, ties, tapes and other mounting accessories are available through Britech.

THERMOSTAT

A thermostat which monitors and controls the ambient temperature is required. To assure safety, the TXLP/1 heating cable should be connected to an approved GFCI (Ground Fault Circuit Interrupter). Contact Britech for selection of thermostats and controls available with an integrated GFCI.

WARRANTY

Warranted free from manufacturers defect for 20 years.
Visit www.britech.ca for Limited Warranty details.



TXLP/1
General Purpose Heating Cables

TXLP/1 ON DRUM — SINGLE CONDUCTOR HEATING CABLE WITH SPECIFIC RESISTANCE

CABLE TYPE	RESISTANCE PER METER (OHM)	OUTER DIAMETER (MM)	WEIGHT PER 100 M (KG)	WEIGHT PER 100 YARDS (LB)	NEXANS CODE
TXLP/1 12.7 ohm	12.7	6.0	4.6	11.1	10156651
TXLP/1 7.7 ohm	7.7	6.0	4.6	11.1	10156650
TXLP/1 5.35 ohm	5.35	6.0	4.6	11.1	10156649
TXLP/1 3.5 ohm	3.5	6.1	4.9	11.8	10156648
TXLP/1 2.5 ohm	2.5	6.1	5.1	12.3	10156647
TXLP/1 1.4 ohm	1.4	6.1	5.0	12.0	10156646
TXLP/1 1.0 ohm	1.0	6.3	5.2	11.8	10156645
TXLP/1 0.7 ohm	0.7	6.3	5.1	12.3	10156644
TXLP/1 0.49 ohm	0.49	6.3	5.3	12.0	10156613
TXLP/1 0.3 ohm	0.3	6.3	5.3	12.8	10156612
TXLP/1 0.2 ohm	0.2	6.3	5.3	12.8	10156611
TXLP/1 0.13 ohm	0.13	6.5	5.6	12.5	10156610
TXLP/1 0.09 ohm	0.09	6.3	5.3	12.8	10156609
TXLP/1 0.07 ohm	0.07	6.5	5.6	13.4	10156608
TXLP/1 0.05 ohm	0.05	6.5	5.7	13.6	10156607
TXLP/1 0.02 ohm	0.02	6.5	5.8	13.8	10156606

TXLP/1

Series Resistance
Heating Cables

Custom
Factory
Units

