

## DESCRIPTION

TXLP/2 heating cable units are ideal for floor warming and radiant heating in concrete and wood floor constructions. They are also used in snow melting installations, frost protection of roof gutters and drains, pipe tracing and soil heating. Each unit has a unique factory made internal splice which is marked =>SPLICE<= on the cable surface. There is no need for a return conductor. The factory made sealed end is 100% waterproof. The cold lead is marked with \*\*\* on the cable surface.

## FEATURES

- Twin conductor cable allows a high degree of flexibility for any project
- Tough, durable construction that is easy to install in concrete floors
- Ideal for use under concrete, tile, marble, hardwood and laminate
- Zero EMF (Electromagnetic Field)
- Cable suitable for indoor and outdoor applications (UV resistant)
- Factory made sealed end is 100% waterproof

## 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.

## CONSTRUCTION

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

## TECHNICAL

VOLTAGE:	Available in 120, 208 and 240 Volt
ELEMENT VALUES:	200 to 3300 Watts
LINEAR LOAD:	17 W/m
COLD LEAD:	8 ft (2.5 m)
CABLE DIAMETER:	0.28" (7.0 mm)
MIN. BENDING RADIUS:	5 x Cable Diameter
TOLERANCE ON CONDUCTOR RESISTANCE:	-5 to / +10%
HIGHEST VOLTAGE:	240 V
MAX. OPERATING TEMP:	65 °C (149 °F) Continuously

## THERMOSTAT

A thermostat which monitors and controls the ambient temperature is required. To assure safety, the TXLP/2 heating cable should be connected to an approved Ground Fault Circuit Interrupter (GFCI). 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](http://www.britech.ca) for Limited Warranty details.



**OPERATING VOLTAGE | 120 V**

PRODUCT REF. CODE	CABLE TYPE	POWER (WATTS)	LOAD (AMPS)	LENGTH (FT)	COVERAGE AREA (SQ FT)
10144813	TXLP/2-200/17/1	200	1.7	40.0	7-20
10144844	TXLP/2-300/17/1	300	2.5	60.0	21-30
10144846	TXLP/2-400/17/1	400	3.3	80.0	31-40
10144847	TXLP/2-500/17/1	500	4.2	100.0	41-50
10144848	TXLP/2-600/17/1	600	5.0	114.0	51-60
10144849	TXLP/2-700/17/1	700	5.8	138.0	61-70
10144850	TXLP/2-850/17/1	850	7.1	164.0	71-85

**OPERATING VOLTAGE | 240 V**

PRODUCT REF. CODE	CABLE TYPE	POWER (WATTS)	LOAD (AMPS)	LENGTH (FT)	COVERAGE AREA (SQ FT)
10022293	TXLP/2-300/17/2	325	1.4	58.0	10-24
10022294	TXLP/2-400/17/2	435	1.8	77.0	25-33
10022295	TXLP/2-500/17/2	545	2.3	96.0	34-41
10022296	TXLP/2-600/17/2	655	2.7	116.0	42-50
10022297	TXLP/2-700/17/2	760	3.2	135.0	51-65
10022298	TXLP/2-840/17/2	915	3.8	163.0	66-85
10022288	TXLP/2-1000/17/2	1090	4.5	191.0	86-105
10022289	TXLP/2-1250/17/2	1360	5.7	238.0	106-125
10022290	TXLP/2-1370/17/2	1490	6.2	265.0	126-140
10022291	TXLP/2-1700/17/2	1850	7.7	328.0	141-175
10022292	TXLP/2-2100/17/2	2285	9.5	406.0	176-220
10047809	TXLP/2-2600/17/2	2830	11.8	507.0	221-260
10022300	TXLP/2-3300/17/2	3590	15.0	636.0	261-315

**TXLP/2**

Twin Conductor  
Series Resistance  
Heating Cable

