

Heated Warm Floors



**The highest quality radiant floor
heating at realistic prices**

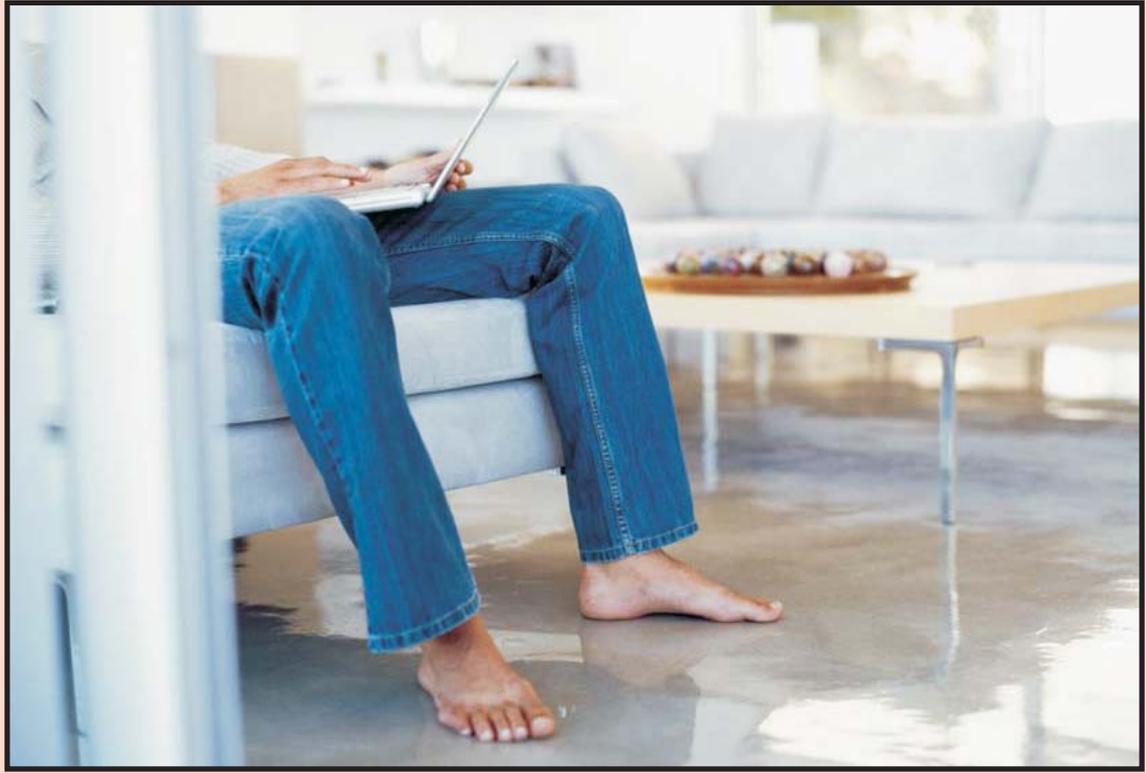


Nexans

TXLP2R Electric Heating Cable

WARM FLOORS

DISCOVER THE COMFORT OF ELECTRIC FLOOR WARMING



The comfort of warm floors is being enjoyed by people around the world.

COMFORT:

Imagine your home heated by luxurious warm floors, distributing the heat evenly and comfortably. Beautiful but cold surfaces such as tile, marble, and hardwood floors are transformed into inviting "WARM FLOORS" even on the coldest of days. No more starting the day tiptoeing across an ice cold bathroom floor.



EFFICIENCY:

With floor heat, the warmth stays near the floor providing comfort to the occupants instead of being wasted in pools of hot air at the ceiling. Our system warms people and objects directly, allowing thermostats to be set at a lower temperature, resulting in significant energy savings.

FLEXIBILITY:

Cold floors are a concern throughout the home. While a whole house floor heating system is desirable, the Nexans units can be used in a single room such as the bathroom, kitchen or family room, etc. Floor heating works very well to complement any heating system, especially heat pumps.

SAFETY:

Nexans heating cables are insulated from the dangers that plague most conventional heating systems. There are no moving parts to cause harm, no exposed heating element as found in baseboards, and no open flame that exists in gas and oil fired furnaces or boilers, thus reducing the chance of a fire hazard.

ESTHETICS:

Nexans floor heating system is totally concealed, allowing full use of wall and floor space. Furniture may be placed in any area of the room, without regard to the heating system.



TXLP/2R Cable



High Quality Conductor
Stranded Ground Wire
XLPE Insulation
Waterproof Metallic Shield
PVC Covering

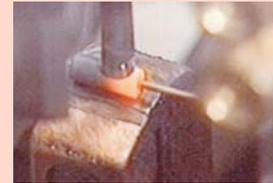
THE READY - MADE UNITS FROM NEXANS

STANDARD STOCK SETS: These pre engineered heating cable units from Nexans are available in many sizes from 300 to 3300 watts in 230 Volt and 200 to 850 watts in 120 Volt. There is a ready-made unit available for almost every room regardless of size and shape. If required, UL listed custom cables can be manufactured at our facility.

EASY TO PLAN AND INSTALL: Each unit is ready to be installed by simply laying the cable on the floor in loops of a specified distance. No extra building material is needed.

SAFE IN WET OR DRY ROOMS: The design of the cable makes the Nexans ready made units particularly easy to install. Cable layout can conform to any room shape. The unique patented, factory made hidden splice provides the ultimate safety for both dry and wet environments.

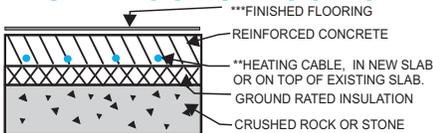
QUALITY: Every element is thoroughly tested during production to ensure quality and long product life. Our products will last, **DURABILITY** is what we offer.



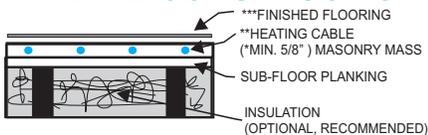
Patented Welded Splice

Typical Cable Installations

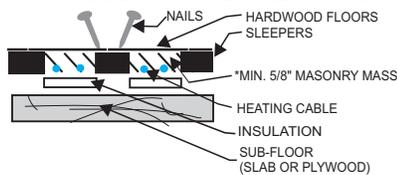
SLAB CONSTRUCTION



FRAME CONSTRUCTION



HARDWOOD FLOORING



* Masonry mass refers to any dry pack, self leveling product, light weight bedding mortar, and all mortar based aggregates.

** To secure the cable use either hot melt glue, 1/4" cable clips, crown staples or put down wire mesh, and secure with wire ties.

*** Finish flooring refers to, tile, marble, carpet, hardwoods, and laminates

Cable Set



Control your floor warming system with an extremely advanced thermostat offering complete event programming, **Dual Voltage Capability, 24/7 Ground** **Fault Protection** and available for either floor or air sensing applications.

SPECIFICATIONS:

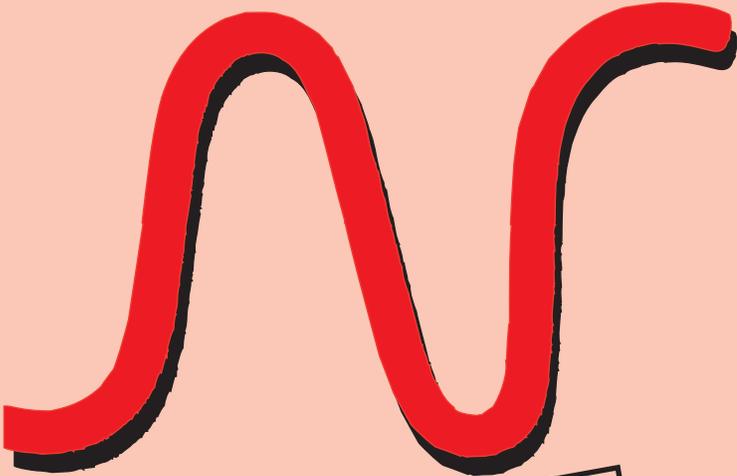
Nexans series heating cable shall be Model TXLP as manufactured by Nexans AS. Heating cable shall be constructed as follows: a high quality single conductor heating element, insulated by cross linked polyethylene, protected by a solid metallic sheathing to make the cable waterproof while adding mechanical strength. The outer jacket is made of PVC. Each cable shall include a full length ground conductor. A tested and integral welded conductor spliced to about 7' lead wires for standard cables or a factory crimped and tested conductor to 10' lead wires for custom cables is acceptable. **Self Regulating Cable Or Field Crimping Of Wires Is Not Acceptable.** Heating cable shall be UL listed and meet the latest NEC regulations when properly installed.

RESIDENTIAL CONTROLS: An electronic programmable, GFCI protected, dual line voltage thermostat is available to control the cable directly or if over 15 amps, through magnetic or mercury contactors. Thermostats are available in floor or air sensing models.

COMMERCIAL CONTROLS: A NEMA 12 control panel shall be furnished with the following built in features: Line and load terminal blocks, magnetic or mercury contactors for each circuit, fusing per NEC, pilot light each cable, and disconnect switch. This panel shall be controlled by a pilot duty floor, or ambient sensing thermostat.

CABLE SELECTION CHART

Model	Watts At		Net Floor Area	
	120V	230V	120V	230V
TXLP/2-200/17	200	N/A	14-20	N/A
TXLP/2-300/17	300	300	21-30	20-30
TXLP/2-400/17	400	400	31-40	31-40
TXLP/2-500/17	500	500	41-50	41-50
TXLP/2-600/17	600	600	51-60	51-60
TXLP/2-700/17	700	700	61-70	61-70
TXLP/2-840/17	840	N/A	71-85	N/A
TXLP/2-850/17	N/A	850	N/A	71-85
TXLP/2-1000/17	N/A	1000	N/A	81-100
TXLP/2-1250/17	N/A	1250	N/A	101-125
TXLP/2-1370/17	N/A	1370	N/A	126-137
TXLP/2-1700/17	N/A	1700	N/A	138-170
TXLP/2-2100/17	N/A	2100	N/A	171-210
TXLP/2-2600/17	N/A	2600	N/A	211-260
TXLP/2-3300/17	N/A	3100	N/A	261-330



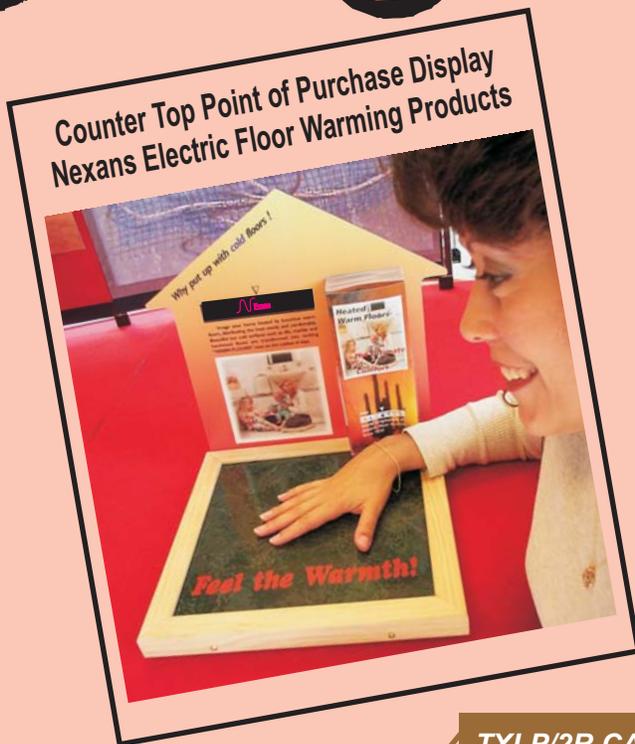
Electric heating cables from a cable giant

Nexans is the world's largest cable producing company. The company has cable production in 20 countries and through its world-wide operations it is widely known for its high quality products.

The production of electrical heating cable has its roots back to 1928 when the first production started in Norway. A network of well trained and motivated representatives are responsible for the sales and distribution of the electrical heating cables. Through your local Nexans representative, you will obtain professional advice and support.

All Products are designed and tested in accordance with international standards, such as IEC, CSA, UL and CENELEC. Production is approved in accordance with the quality standard ISO9001 and the environmental policy standard ISO 1401.

Nexans Norway offers a 20 Year warranty on its electrical heating products.



Nexans cable can be your solution for outdoor snow and ice problems !

Ask your representative for details

TXLP/2R CABLE is UL listed for normally wet environments.



U.S. IMPORTER & NATIONAL DISTRIBUTOR

Local Distributor:

