

Technical drawing



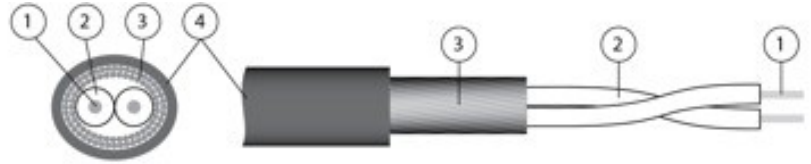
Floor Warming and Heating Systems

GreenCableSURFACEXL

Green Cable™ Surface XL structure

HEATING CABLE

1. Resistance wire made of copper or copper alloy
2. Fluoropolymer insulation
3. Copper braid cover
4. External sheath



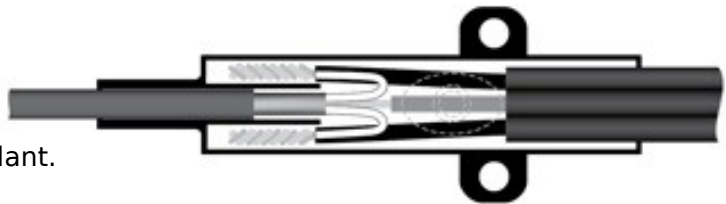
NON-HEATING CABLE (OR COLD LEAD)

1. 3 conductors TWN75/T90, 14 or 16 awg
2. PVC RoHS jacket



MECHANICAL JOINT

1. The heating cable and the cold lead are joined by ultrasonic welding. The splice is encapsulated into a solid plastic shell which is injected with sealant.



INSTALLATION

Refer to the installation guide included with each FLEXTHERM product. It is also available at www.flextherm.com for complete installation instructions.

Controls

FLP series programmable thermostat or FLK series non-programmable thermostat incorporating a class A certified GFCI, electronic, with low voltage module, including at least one temperature sensor inserted into the floor.

For an installation that requires more than 15A, use the FLE series expansion unit.

Please refer to the guide for installation.

