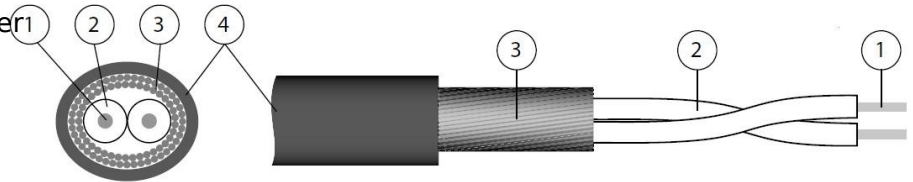


Green Cable[™] Concrete structure

HEATING CABLE

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



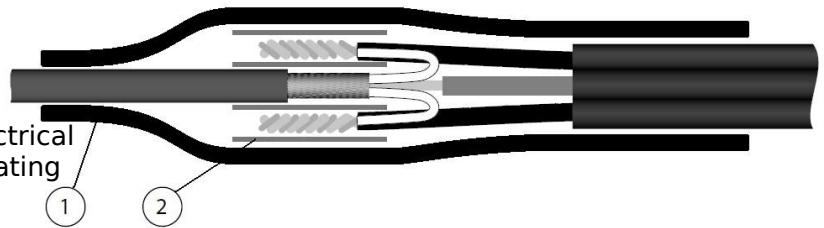
NON HEATING CABLE (COLD LEAD)

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



MECHANICAL JOINT

1. Heat shrink tubing covering the welded splice (ultrasonic weld) between the heating cable and the non heating wire
2. Heat shrink tubing making an electrical insulation barrier between the heating conductors and the copper braid.



INSTALLATION

Refer to the installation guide included with each FLEXTHERM product, 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 probe that needs to be inserted into a conduit specially planned for concrete burial application (FLS1260T). Please refer to the guide for installation.

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

