TECHNICAL DRAWINGS

HEATING CABLE

- 1. Solid copper or alloy resistive wire.
- Fluoropolymer insulation.
- 3. Copper braid sleeve.
- 4. External sheath (between 9/32 in (7 mm) and 5/16 in (8 mm)).

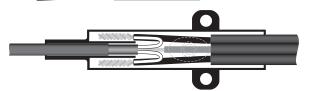
NON-HEATING CABLE (OR COLD LEAD)

- 1. 3 conductors TEWN or AWM, 14 or 16 awg.
- 2. PVC RoHS jacket.

MECHANICAL JOINT

 A rigid capsule wraps the connection between the heating wire and the non-heating wire, ultrasonically welded together, and filled with water-resistant electrical sealant.





CABLE