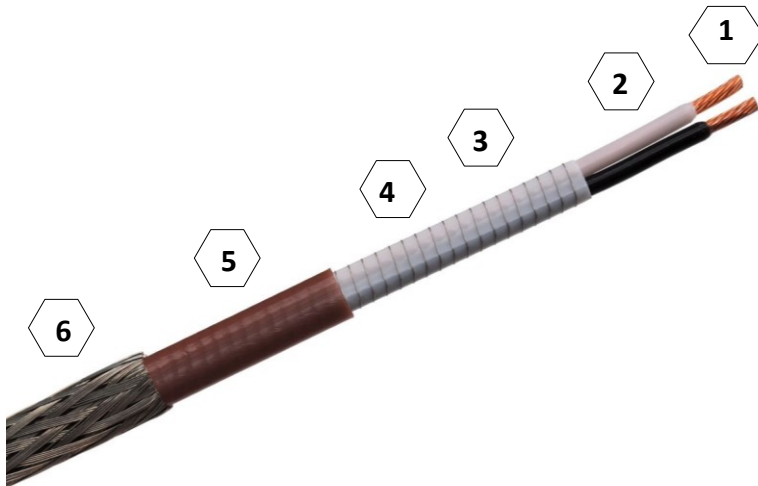




Constant Wattage
Low Temperature



Description

Construction

1. *16 AWG Buss Wires*
2. *10 mils Insulation*
3. *10 mils insulation*
4. *Nichrome Resistance Wire*
5. *22 mils Insulation*
6. *Grounding Braid*

Applications

VGT-16 Residential constant wattage heater cables are parallel-resistance electric heaters that provide constant power output along the entire length of cable. VGT-16 constant wattage heater cables are constructed of 16 AWG bright copper buss wires which allow for long circuit lengths and support maintenance temperatures up to 150°F. The fluoropolymer dielectric protects the cable from exposure temperatures up to 350°F when deenergized. This is suitable for process lines that are periodically steam purged (150 PSIG).

VGT-16 constant wattage heater cables are excellent for all types of low-process temperature and freeze protection applications. VGT-16 heater cables can be used in a wide variety of applications including pipe freeze protection, de-icing of freezer doors, condensate drains, radiant heating. VGT-16 heater cables provide outstanding mechanical properties, ease of in-field fabrication and complete freeze protection at an affordable price.

VGT-16 heater cables are perfectly safe in wet areas and provide excellent protection from impact and abrasion. The ground braid provides essential ground fault protection. VGT-16 heater cables come pre-terminated and power terminated at a heat output of 6 Watts/Foot designed for running on 120 VAC.

VGT-16 parallel constant wattage cables are not limited to predetermined voltages and do not exhibit inrush characteristics like self-regulating cables do. VGT-16 cables typically last up to 4X as long as self-regulating heater cables because of the critical heating components and general construction being of such quality materials. The cable itself can be cut to length and a plug can be reinstalled at the desired length if the user so chooses.

PHOENIX

HEAT TECHNOLOGY INC.

