

REGULOTRACE heating cables

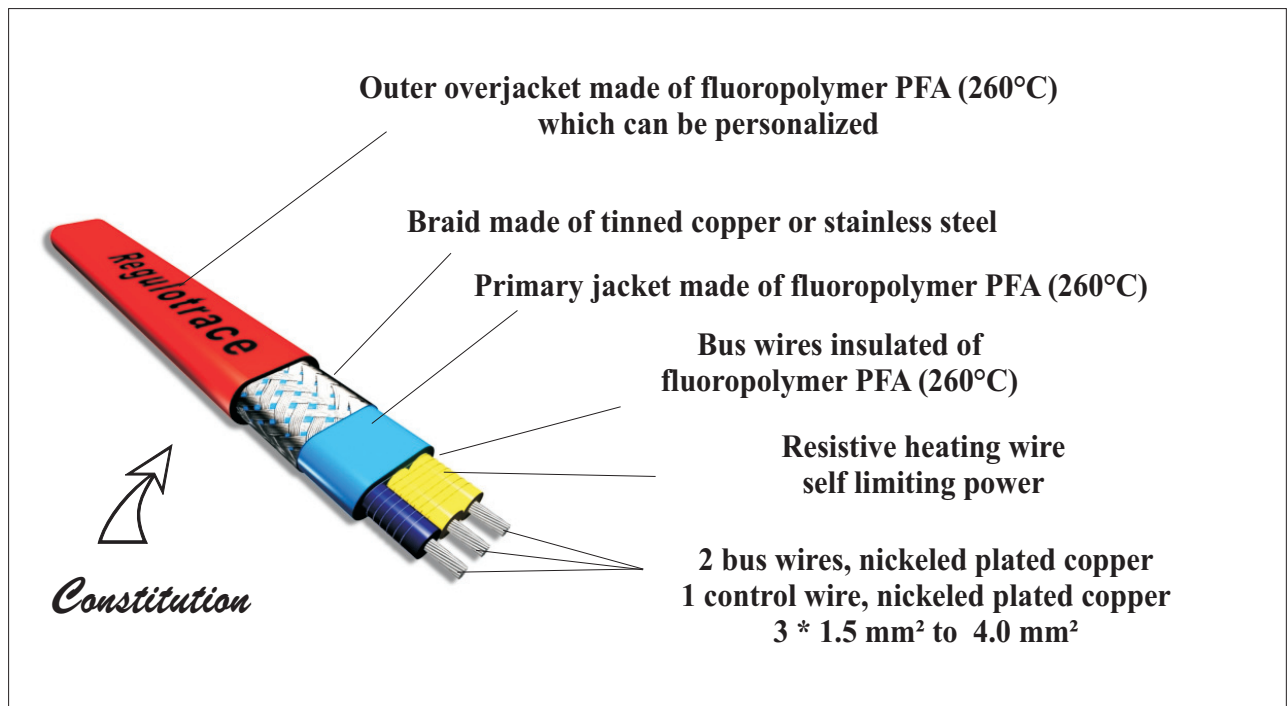


REGULOTRACE/PFA - CG

REGULOTRACE heating cables include independent self regulating heating zones, so avoiding local overheating. They can be cut to length on the job site and are mainly intended for high temperatures.

Applications

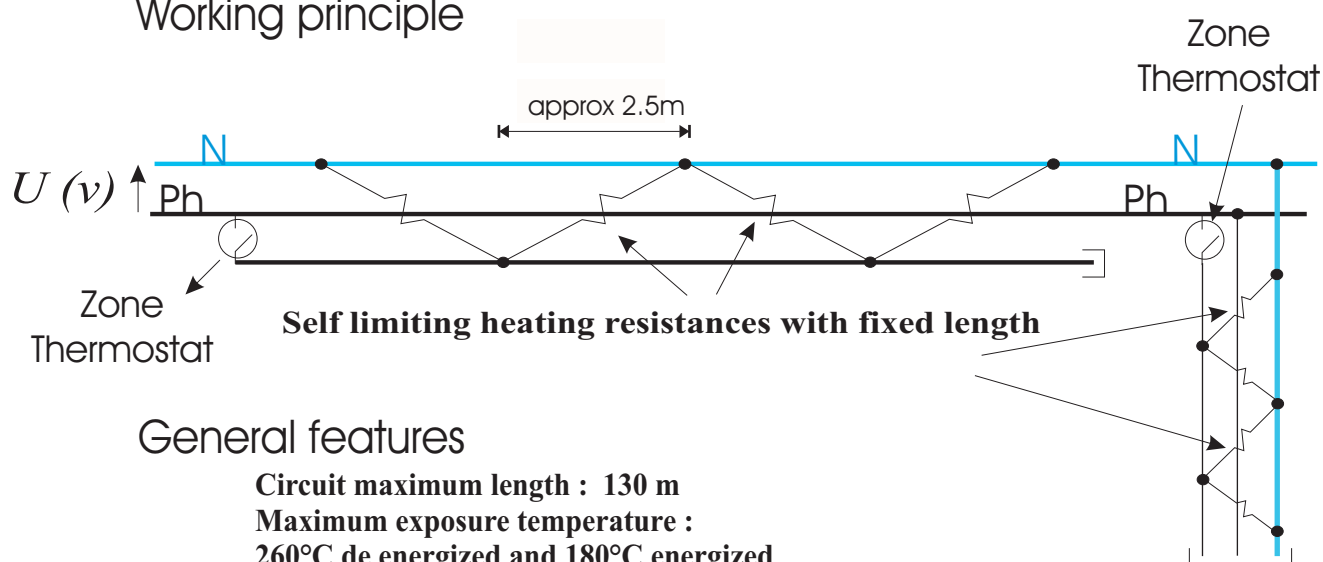
Temperature maintenance, up to 180°C for pipes, tanks, ... in complicated networks including dead legs which must be independently controlled, such as heavy fuel oil or asphalt circuits.



Advantages

- * independent heating zones
- * variable of self limited output of each heating zone
- * individual control for each derivation from a single power source (energy is available all along the cable)
- * No thermal ageing of heating element (alloy)
- * No inrush current (contrary to other technologies) so allowing a good electrical protection of the circuits
- * built in cold lead and cut to length on the job site
- * Fluoropolymer insulating material which resists to acids, bases and to most chemical products : working temperature up to 260°C
- * Standard cables deliver 30 W/m under 230 or 400 Volts
- * Withstand high pressure steam cleaning (>150°C)

Working principle



General features

- Circuit maximum length : 130 m
- Maximum exposure temperature : 260°C de energized and 180°C energized
- Thermal protection : nom power *1.25
- Differential protection : imperatively 30 mA

Product design

- REGULOTRACE 30.2 + C + G PFA** — PFA (260°C) over jacket
- Braiding made of tinned copper (C), Nickel plated (N) or stainless steel (S)
 - Voltage: 2= 230V - 3=400V
 - Output : W/m at 10°C
 - Fluoropolymer PFA insulation

