

Heating cables PCMT

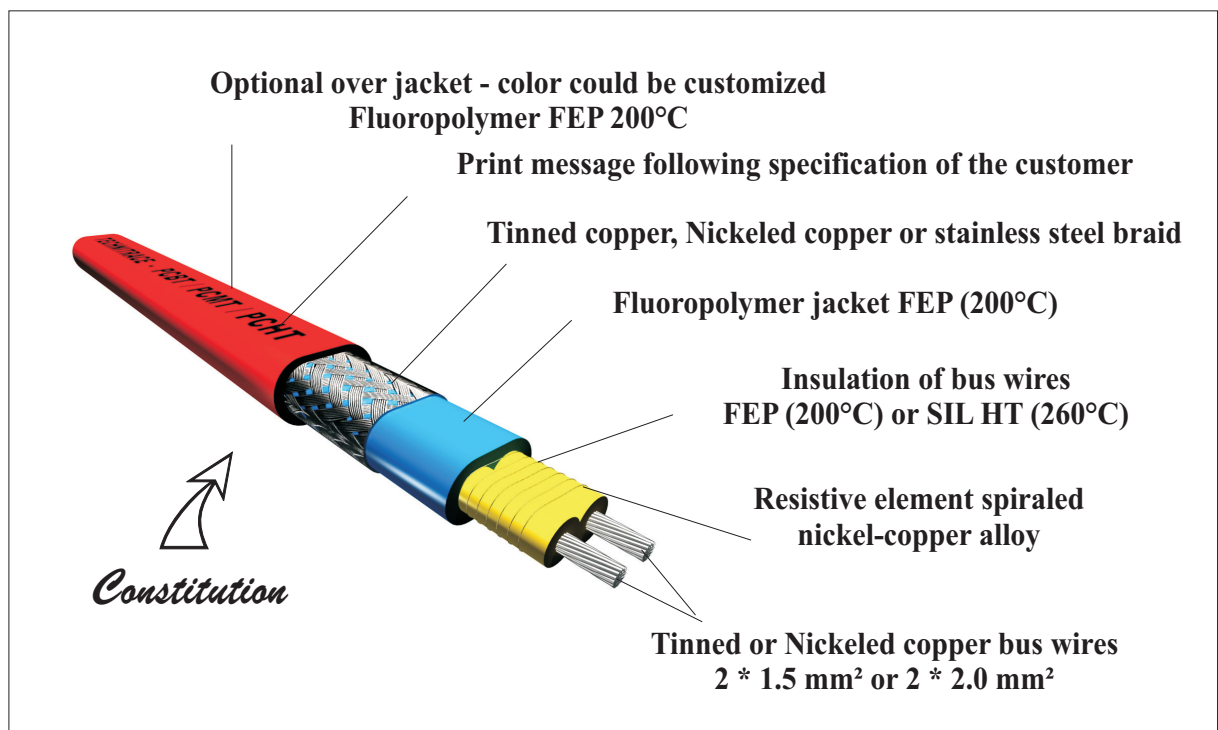


Version PCMT/FEP + CG

The constant wattage heating cable type PCMT can be cut at length on the job site and are currently used for the following heat tracing applications

Applications

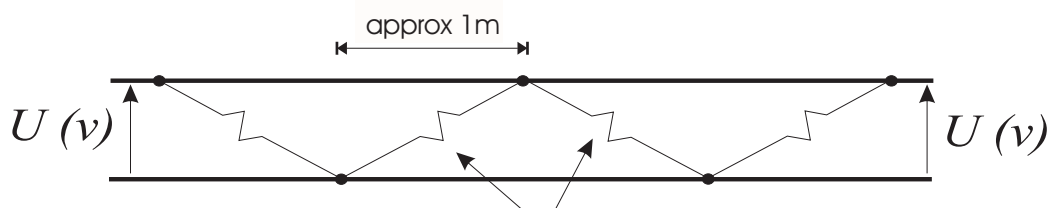
- Freeze protection of pipes until 80°C in the food industry supporting high water or steam cleaning.
- Temperature maintenance until 80°C of tanks, vessels ...
- Medium applications (less than 80°C) in aggressive and chemical areas



Advantages

- No thermal ageing of the heating element (alloy)
- Can be used when high water or steam cleaning of pipes
- No inrush current under start up conditions
- Built in cold leads
- Can be cut at length on request on the job site
- Derivations and tee connections can be made from one single power supply (energy is available on the whole length of the cable)
- Very good tolerance to chemical and aggressive conditions
- Supply voltage : 230 V or 400 V
- Other voltages upon request : 12 V to 1500 V

Working principle



Heating zones with a fixed length (approx 1m)

Main characteristics

- Circuit maximum length : 110 m or 1500 W
- Maximum temperature exposure function of the power used
- De-energized : FEP insulation = 200°C
- Electrical protection (fuses) : W/m * 1.25
- Differential protection : 30mA

Product reference

