

# Heating cables PCHT

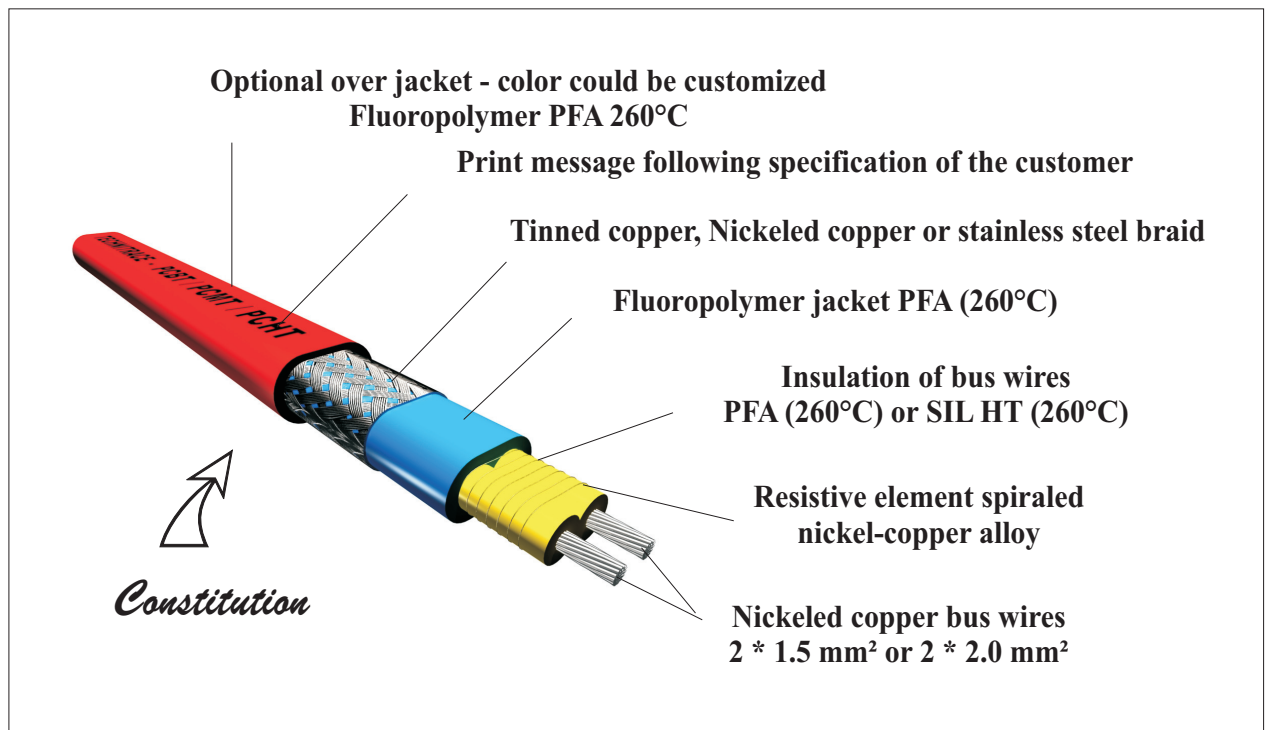


Version PCHT/PFA - CG

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

## Applications

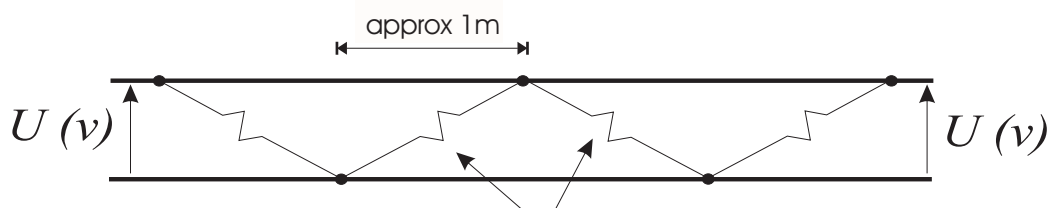
- Freeze protection of pipes until 150°C
- Freeze protection of steam pipe,
- Temperature maintenance of tanks, vessels up 150°C
- Temperature maintenance of hoppers



*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 : PFA insulation : 260°C
- Electrical protection (fuses) :  $W/m * 1.25$
- Differential protection : 30mA

*Product reference*

PCHT/PFA 20.2 + C + G PFA

- Over jacket PFA (260°C)
- Nickel copper or stainless steel braid
- Voltage : 2= 230V - 3=400V
- Power : W/m
- First insulation PFA (260°C)

