

# Self regulating heating cables CAHT

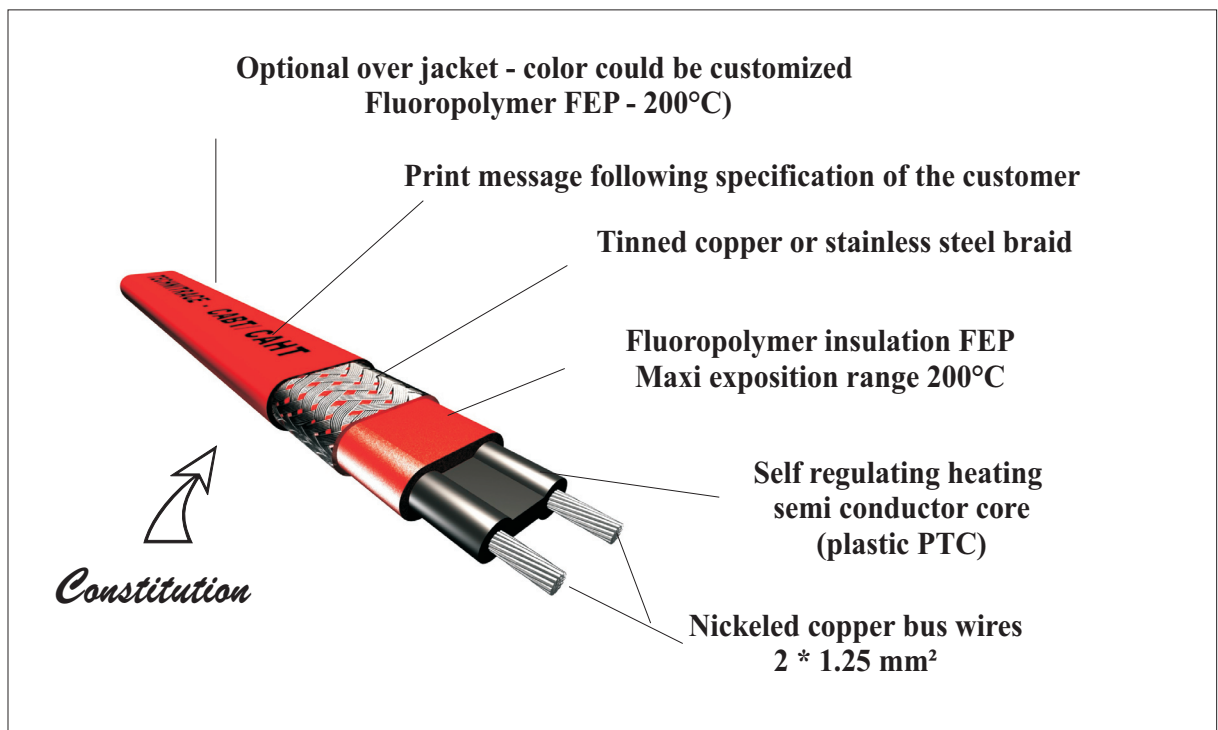


Version CAHT/FEP - CG

The high temperature self regulating cables (various power) CAHT can be cut at length on the job site and are currently used for the following heat tracing applications

## Applications

Freeze protection of pipes with water or steam cleaning  
Temperature maintenance of thermal sensitive products when using control thermostats is difficult or not possible until 5°C and 120°C

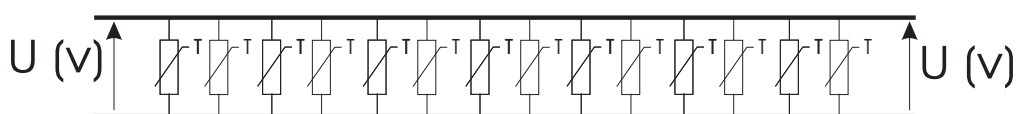


*Advantages*

- Can be cut at length on the job site
- self limitation at the temperature of 120°C
- Possible derivations and tee connections  
(energy is available on the whole length of the heating cable)
- Thermostat is not indispensable in some cases
- Standard voltage : 110 or 230 Volts
- Other voltages on request : 24 or 48 V

*Working principle*

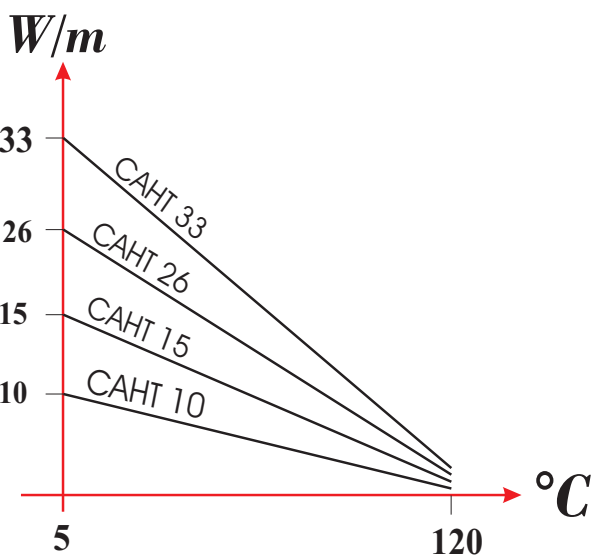
*Self regulation at 120°C*



*Locally variable output according to the surrounding temperature of the heating cable*

*General characteristics*

- Maxi length : 110 m or 2500 W
- Limit temperature : 120°C energized
- Limit temperature : 200°C de-energized
- Fuse protection : Pnom at 5°C \* 2 if Ta >= 0°C  
(ask our technical office)
- Differential : 30 mA



*Product reference*

CAHT/FEP 30.2 + C + G FEP

- Over jacket FEP (200°C)
- Tinned copper or stainless steel braid
- Voltage : 1=110V - 2=230V
- Power : W/m at 5°C
- First insulation fluoropolymer FEP

