

Self regulating heating cables CAHT

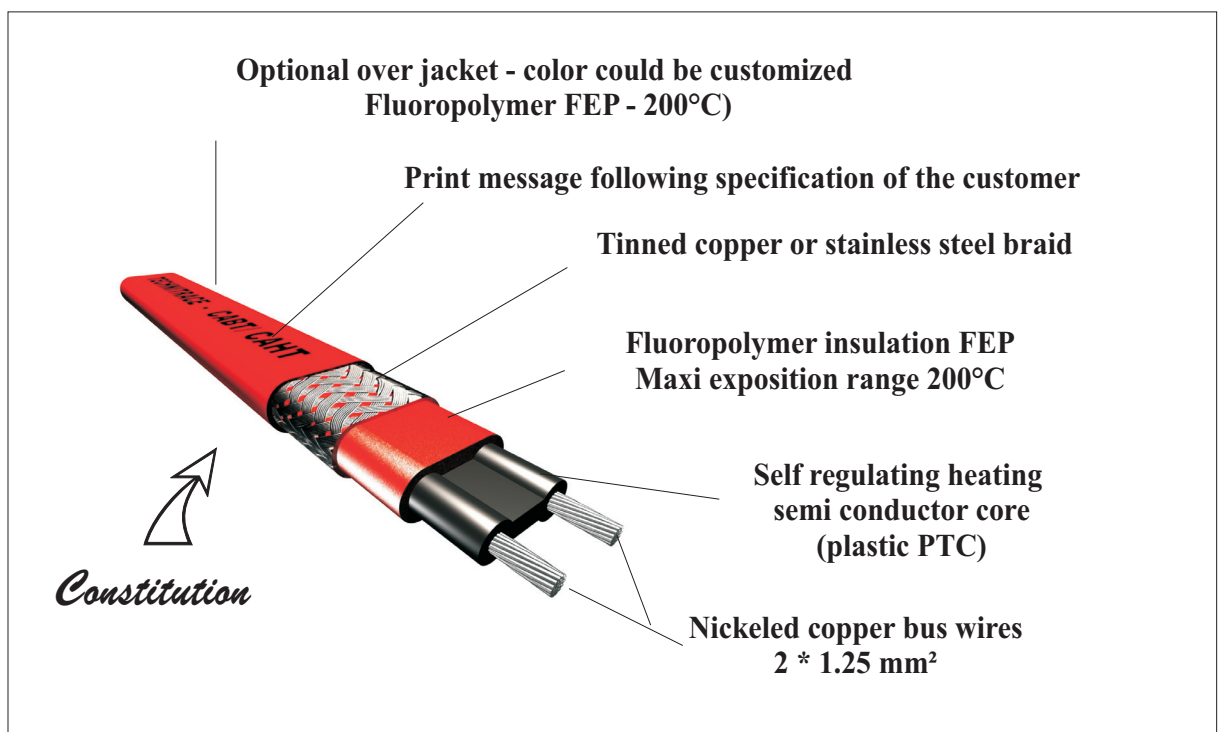


Version CAHT/FEP - CG

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

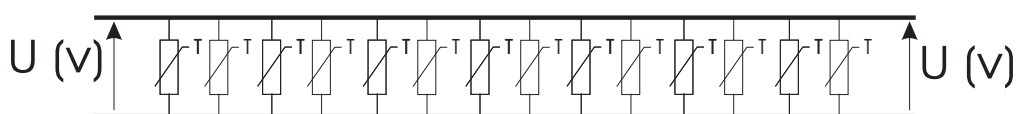


Advantages

- 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

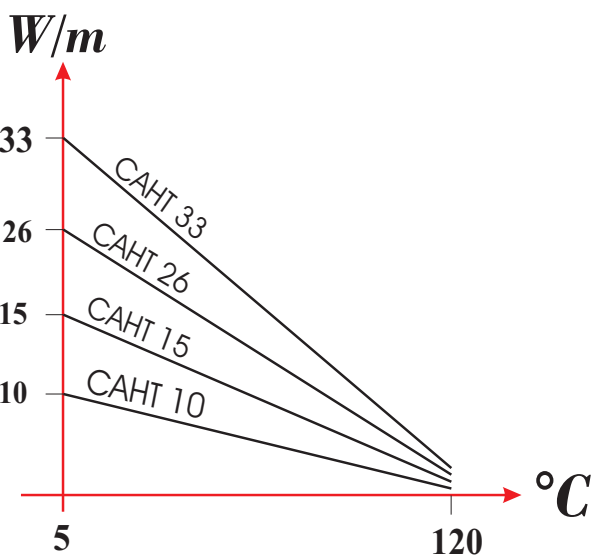
Self regulation at 120°C



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

