

Self-regulating heating cable

CAMT/EA

Technical Sheet CAMT/EA V2



CAMT/EA medium temperature self-regulating heating cables are dedicated to maintaining the temperature of plastic domestic hot water pipes.

Without any regulation or power variator, their innovative constitution is the guarantee never exceed the thermal limits of the pipes or the appearance of any thermal drift.

They consist of a semi-plastic heating element conductor self-regulating at 65°C and adapt their heating power at any point the pipeline according to the local temperature.

Main Benefits

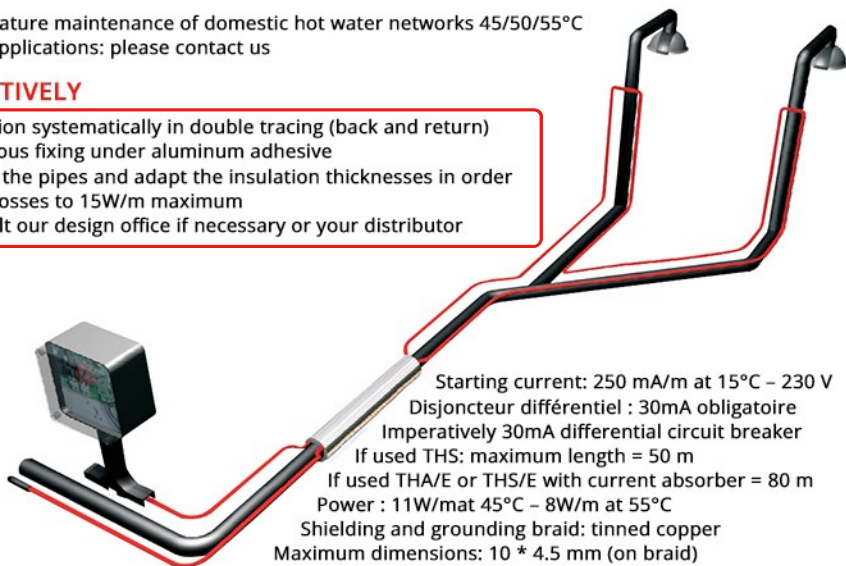
- > Cut to length and an adaptation of power according to contact temperature
- > FEP insulating sheath for perfect chemical and thermal resistance (anti-bacterial)
- > semi-conductor element regulated at any point intrinsically at 65°C

Areas of application

- > Temperature maintenance of domestic hot water networks 45/50/55°C
- > Other applications: please contact us

IMPERATIVELY

- Installation systematically in double tracing (back and return)
 - Continuous fixing under aluminum adhesive
 - Insulate the pipes and adapt the insulation thicknesses in order to limit losses to 15W/m maximum
- > Consult our design office if necessary or your distributor



Starting current: 250 mA/m at 15°C – 230 V

Disjoncteur différentiel : 30mA obligatoire

Imperatively 30mA differential circuit breaker

If used THS: maximum length = 50 m

If used THA/E or THS/E with current absorber = 80 m

Power : 11W/mat 45°C – 8W/m at 55°C

Shielding and grounding braid: tinned copper

Maximum dimensions: 10 * 4.5 mm (on braid)

It is imperative to comply with the FIQ 93 Technitrace instructions for use

Guarantee range: 65°C maximum power on / 90°C de energized



Avenue du Général de Gaulle
89130 TOUCY - FRANCE
Tél : +33(0)3 86 44 06 06
Email : info@technitrace.fr

www.technitrace.fr