

*Self regulating  
heating cable.*

**CAMT/EA**



**CE**  
FIQ 117



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 a 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.

Advantages :

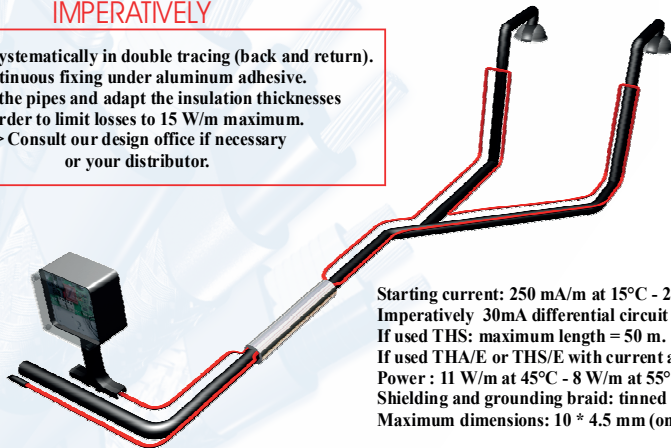
- cut to length and an adaptation of power according to contact temperature.
- FEP insulating sheath for perfect chemical and thermal resistance (anti-bacterial).
- semi-conductor element regulated at any point intrinsically at 65°C.

Application range

- 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 15 W/m maximum.  
-> Consult our design office if necessary or your distributor.



Starting current: 250 mA/m at 15°C - 230 V.  
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 : 11 W/m at 45°C - 8 W/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*

[www.heating-cables.com](http://www.heating-cables.com)

[info@novatrace.com](mailto:info@novatrace.com)



[www.novatrace.com](http://www.novatrace.com)

[www.heating-cables-technitrace.com](http://www.heating-cables-technitrace.com)