

Self-regulating heating cable

CABT FLEX

CE
FIQ 117

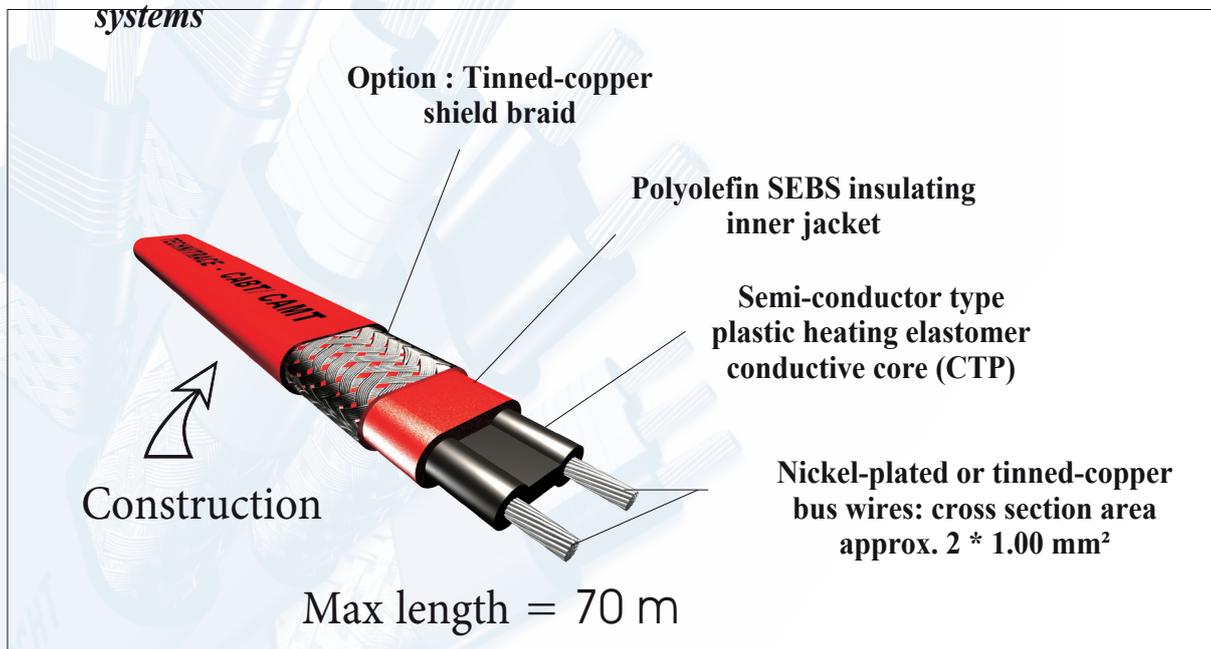


Lower-temperature self-regulating heating cables CABT/FLEX consist of a semi-conductor plastic heating core that adjusts its linear heating power (W/m) according to the local temperature of the cable. This intrinsic feature may avoid the use of (auto)-regulation systems in some cases. They can be cut to length on site and are therefore implemented very easily.

Heating cables CABT/FLEX offer unmatched flexibility among self-regulating heating cables. They can be used in the most complex implementations and can be overlapped.

Application range

Reserved exclusively for freeze protection of water pipe systems



Thermal power output determined in compliance to standard EN 62.395

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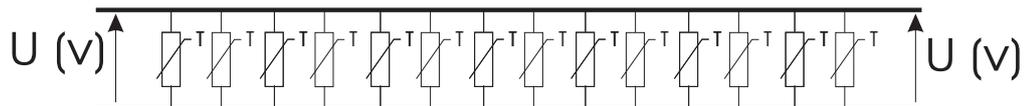
N° Indigo* FAX 0 820 22 90 30

* Prix d'un appel local

Benefits

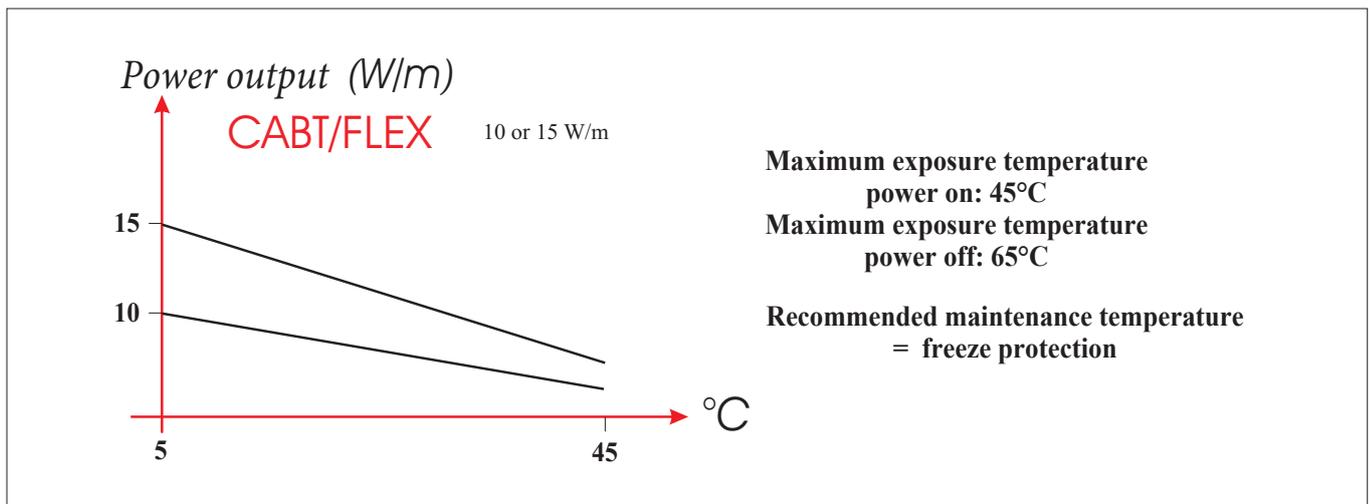
- cut to length on site
- allow connecting branches with power supplied from a single point
- semi-conductor plastic heating core that adjusts locally its heating power
- very good flexibility enabling hydraulic parts tracing (valve, pump)
- cables can be overlapped during implementation (self-regulating feature)
- CABT/FLEX heating cables withstand 45°C power on / 65°C power off

Operational principle



The dissipated heating power at each point of the cable varies according to the temperature of the contact point of diffusion where the cable is positioned
Thermal power output determined by the manufacturer in compliance to standard EN62.395

Main features



Dissipation curves are theoretical and solely provided for information purposes

- Calibration: rated current * 3
- Only use C or D curve circuit-breaker
- Possible peak current : 3,5 * rated current /300ms
- Compulsory residual-current circuit breaker : 30 mA
- Maximal length = approx 70 m

CABT/FLEX 15.2 + C

- Tinned-copper braid (C)
- Voltage 1=110V - 2=230V
- Power in W/m at 5°C

