

# Self-regulating heating cable

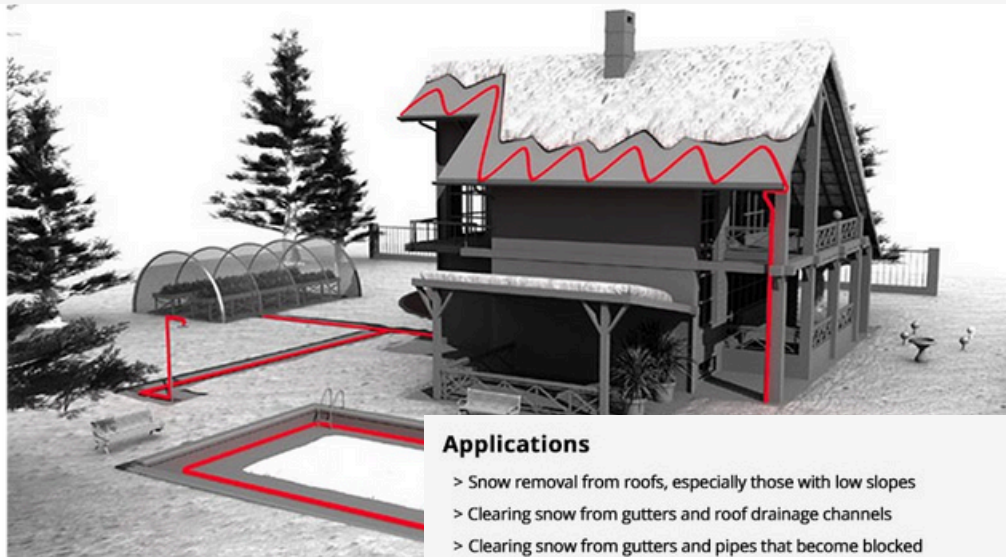
## CABT De-icing

Technical Sheet CABT de-icing V2



To prevent the accumulation of snow or ice on roofs, in gutters, and downspouts, we recommend using CABT De-icing self-regulating heating cables.

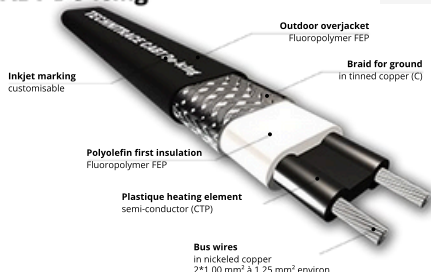
Thanks to its innovative technology, the CABT De-icing heating cable adapts its heat output to each point. When snow or ice is present, its heat output increases locally to melt it, then gradually decreases. Once the heating cable is in a dry environment after melting, it reduces its heat output, thus saving energy.



### Applications

- > Snow removal from roofs, especially those with low slopes
- > Clearing snow from gutters and roof drainage channels
- > Clearing snow from gutters and pipes that become blocked
- > Protecting drainage pipes from frost and ice, etc.

### CABT De-icing



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

[www.technitrace.fr](http://www.technitrace.fr)

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**Under the roof:**  
spaced approximately every 0.50 metres using preformed stainless steel wire hooks.

**Connection:**  
connection box equipped with a room thermostat to ensure automatic start-up during periods of frost.



**In the gutter or rainwater drain:**  
Continuous fixing under aluminium adhesive tape after first degreasing and drying the surfaces.

**On descents:**  
A cable loop is provided to prevent congestion and is installed using a pulley equipped with a hook.



### Precautions for use and general characteristics

Maximum length of a circuit: 110 m

Maximum exposure: 65°C under voltage

Maximum exposure: 85°C when powered off

Power supply voltage: 230 V / 50 Hz

Power dissipated: depending on heat exchange, between 40 and 20 W/m

Electrical protection: 30 mA residual current circuit breaker

Thermal protection rating: 0.30 A \* installed length



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