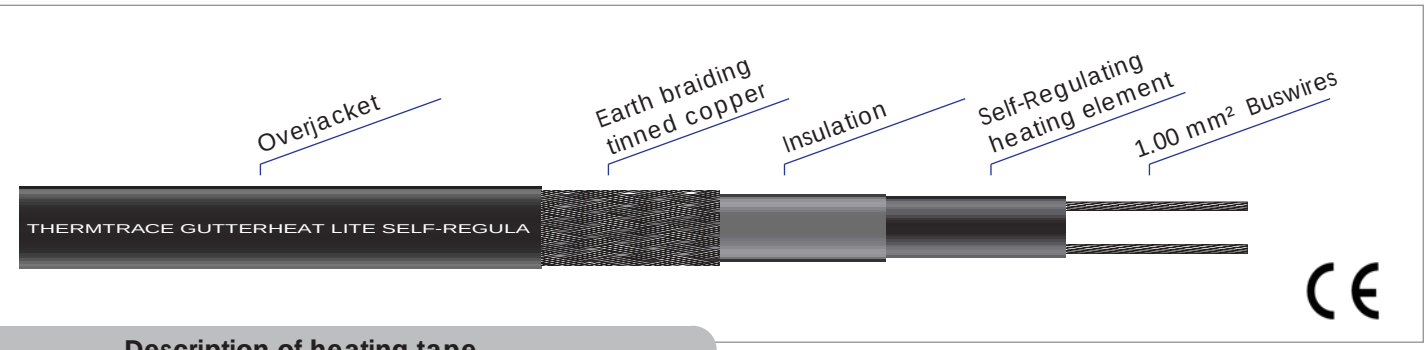
ThermTrace® GutterHeat Lite (TTGHL)
Self-Regulating parallel heating tape

up to 85°C



Description of heating tape

- Self-regulating
- Black UV Resistant TPE Overjacket
- Cut to length

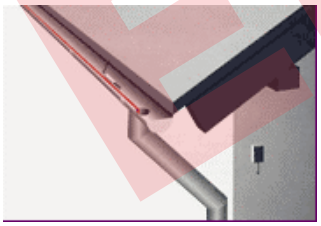
Applications:

TTGHL is a self-regulating heating tape that may be used for freeze protection of roofs and gutters.

Function:

Self-regulating heating tapes consist of two parallel buswires, embedded semi-conductive self-limiting matrix. This means that the heating cable automatically responds to changes in ambinent conditions.

With increase in temperature, the synthetic material expands by molecular force, and the connections between the carbon particles diminish, reducing the load. Conversley, as the temperture decreases, so the load increases as the connections between the carbon particles increases accordingly.

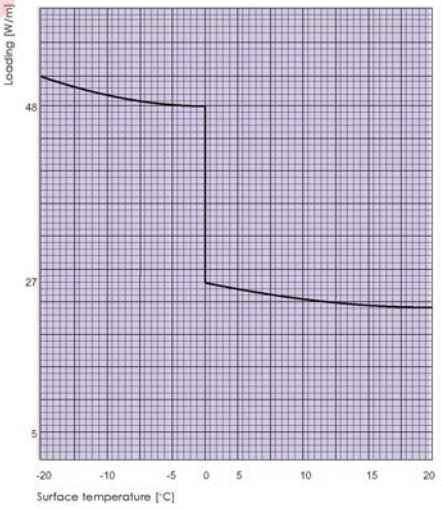


Thus, the heating power varies according to the temperature of the surface the heating tape is applied to.

Self-regulating heating tapes will not overheat or burnout - even when overlapped.

Technical Data:

Maximum exposure temperature (unpowered)	85°C
Maximum operating temperature (powered)	65°C
Nominal voltage	230V
Minimum bending radius	25mm
Minimum installation temperature	-30°C
Maximum resistance of braid	18.2 Ohms/km

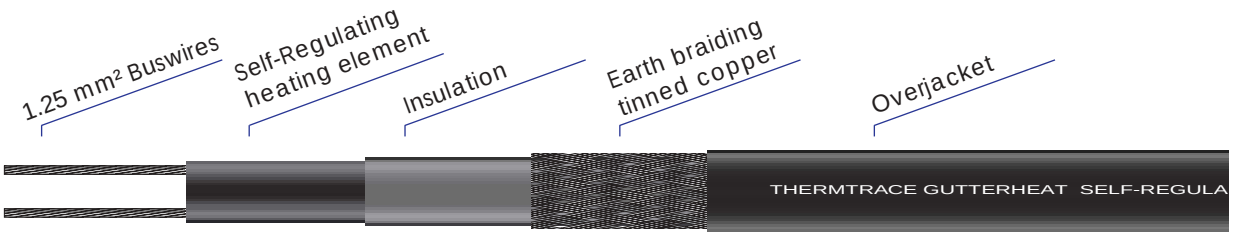


Part Number	Power Output at 230V (W/m)	Environment	Max. recommended heating circuit	Nominal Dimensions (mm)
TTGHL-2-BO	23	5°C on pipe	110 m	10.5 x 6.0
TTGHL-2-BO	25	0°C in air	90 m	10.5 x 6.0
TTGHL-2-BO	40	in ice water	50 m	10.5 x 6.0

Technical information subject to change without notification!

up to 85°C

ThermTrace® GutterHeat (TTGH)
Self-Regulating parallel heating tape



CE

Description of heating tape

- Self-regulating
- Black UV Resistant TPE Overjacket
- Proprietary bonded jacket
- Cut to length

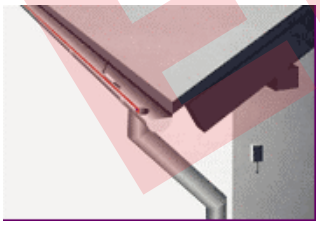
Applications:

TTGH is a self-regulating heating tape that may be used for freeze protection of roofs and gutters.

Function:

Self-regulating heating tapes consist of two parallel buswires, embedded semi-conductive self-limiting matrix. This means that the heating cable automatically responds to changes in ambinent conditions.

With increase in temperature, the synthetic material expands by molecular force, and the connections between the carbon particles diminish, reducing the load. Conversley, as the temperture decreases, so the load increases as the connections between the carbon particles increases accordingly.

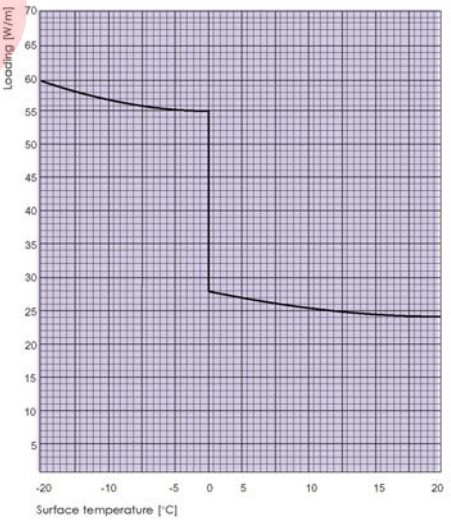


Thus, the heating power varies according to the temperature of the surface the heating tape is applied to.

Self-regulating heating tapes will not overheat or burnout - even when overlapped.

Technical Data:

Maximum exposure temperature (unpowered)	85°C
Maximum operating temperature (powered)	65°C
Nominal voltage	230V
Minimum bending radius	25mm
Minimum installation temperature	-30°C
Maximum resistance of braid	18.2 Ohms/km



Part Number	Power Output at 230V (W/m)	Environment	Max. recommended heating circuit	Nominal Dimensions (mm)
TTGH-2-BO	25	10°C on pipe	88 m	11.5 x 5.5
TTGH-2-BO	28	0°C in air	77 m	11.5 x 5.5
TTGH-2-BO	55	in ice water	35 m	11.5 x 5.5

BO: Braid and thermoplastic overjacket

Technical information subject to change without notification!

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