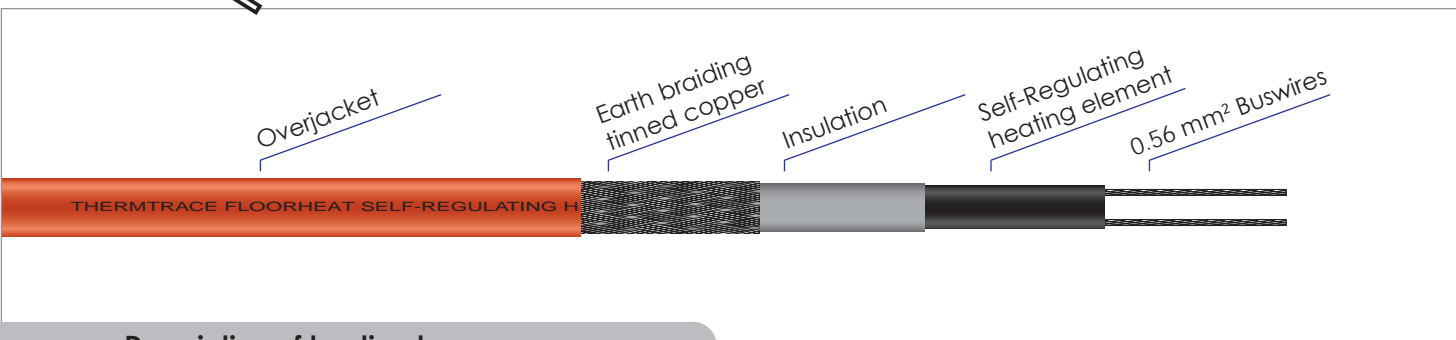


ThermTrace FloorHeat (TTFH) Self-Regulating parallel heating tape

up to 65°C



Description of heating tape

- Self-regulating
- Cut to length
- 15 W/m imbedded in concrete at 25°C

Applications:

ThermTrace FloorHeat is a self-regulating heating tape that may be used for freeze protection, or low temperature maintenance for floor heating.

Function:

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

With increase in temperature, the synthetic material expands by molecular force, and the connections between the carbon particles diminish, reducing the load. Conversely, as the temperature 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 temperature	65°C
Nominal voltage	230V
Minimum installation temperature	-30°C
Minimum bending radius	35mm
Dimensions	7.3 x 5.3mm
Rated output in concrete at 25°C	15 W/m

Maximal installation length, max. 10A

100 meters

Name	Power Output in concrete at 25°C (W/m)	Maximum Permissible Temperature (°C)	Earth Braid Description	Nominal Dimensions (mm)
TTFH-2-BO	15	65	tinned copper	7.3 x 5.3
TTFH-2-BOT	15	65	tinned copper	7.3 x 5.3

BO: Braid and thermoplastic overjacket
BOT: Braid and fluoropolymer overjacket

Product Ordering Information

Power output + 15 TTFH-Voltage-(Overjacket)

Example with tinned copper braiding and thermoplastic jacket (230V):

15 TTFH-2-BO

*Please note that TTFH is only in 230V available

BO: tinned copper braiding and thermoplastic overjacket

BOT: tinned copper braid and fluoropolymer overjacket