

FEATURES

- High corrosion stability
- Enhanced overheating stability
- High stability to transversal and longitudinal mechanical load
- Improved flexibility
- Preassembled sections for quick and easy installation



DESCRIPTION

The SHTL heating sections are designed for de-icing systems of roofs and gutters with a risk of corrosion and chemical influences.

The SHTL heating sections are the best solution for preventing ice formation in water drainage systems, in driveways, ramps, stairs and other architectural objects.

The SHTL heating sections can also be used as a part of warm floor systems in order to heat floors of large-scale premises such as shopping arcades and exhibition halls.

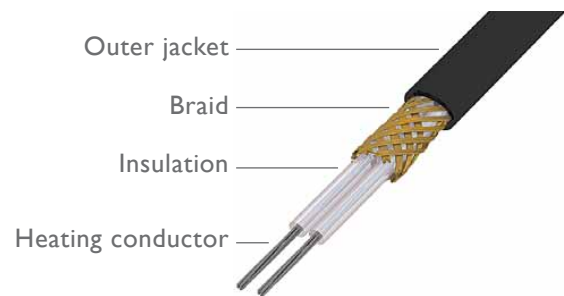
The preassembled double-core heating section SHTL consists of a heating cable, one cold lead, one coupling and one end termination.

The heating core and the braiding are safely connected with the cold lead copper wires in the coupling. This cold lead is used to connect the heating sections to the control cabinet directly or through a junction box.

For the use with roof de-icing systems, the standard heating sections should have the linear power output of 20W/m.

CABLE DESIGN

Double-core heating cable SNTL



TECHNICAL DATA

Rated voltage	230 VAC
Maximum operation temperature	90 °C
Minimum operation temperature	- 30 °C
Minimum storage temperature	- 40 °C
Minimum installation temperature	- 30 °C
Minimum bending radius	35 mm
Cold lead length	4 m
Cold lead cross section	3x2,5 mm ²
Cable diameter	5,80–7,12 mm