

TF SVK2 30W 400VAC HEATING CABLE

Heating cable for outdoor use 30W/m 400VAC

TF SVK2 30W 400V is a robust and flexible twin-conductor heating cable designed for efficient snow and ice melting, as well as frost protection in outdoor applications. The heating cable is ideal for installation in driveways, walkways, ramps and other outdoor areas where surfaces need to be kept free from snow and ice.

TF SVK2 30W 400V is easy to install and features a flexible, shape-retaining outer sheath that allows the cable to be easily positioned and adjusted before fastening. The cable can be installed beneath paving stones or embedded in concrete, providing efficient heating for entire areas or selected zones.

TF SVK2 30W is designed for outdoor snow and ice melting, frost protection and ground heating applications. Due to its output of 30 W/m, the heating cable is not suitable for installation in gutters or downpipes.

The heating cable is UV-resistant, lead-free and manufactured without hazardous toxic substances. It is also well suited for frost protection, ground heating and soil heating applications.

This model is designed for 400VAC installations and is also available in a 230VAC version.

PRODUCT FEATURES

- Applications:
- Driveways and courtyards.
- Walkways and pavements.
- Ramps and access roads.
- Parking areas.
- Stairs and entrance areas.
- Frost protection of outdoor surfaces.
- Other outdoor areas requiring snow and ice melting.
- Product type: Twin-conductor heating cable.
- Outer sheath: Flexible, shape-retaining and UV-resistant.
- Material: Lead-free and free from hazardous toxic substances.
- Installation: Beneath paving stones or embedded in concrete.
- Applications: Outdoor snow and ice melting, frost protection and ground heating.
- Heating area: Entire surfaces or selected zones.
- Ground and soil heating.
- Technical Specifications:
- Output: 30 W/m.
- Voltage: 400VAC.
- IP Rating: IPX7

PRODUCT DATA

Voltage	400V 50Hz
Cable type	Twin conductor, grounded
Effect pr. meter (watt pr. running meter)	30W
Cable diameter +/- (Ø - mm)	7.5mm
Cold lead	3.5m
Max temperature (average)	80°C
Ambient temperature range in use	-30 to 10°C
Min/max installation temperature	0 to 40°C
Colour	Black
Outer sleeve material	Polyvinylechloride (PVC)
IP Code	IPX7
Certification	Reach, RoHS
EN Standards	CE
Warranty in Norway	10 years
Warranty international	2 years
Product height-/depth	7.5mm
Customs number	85168000

PRODUCT COVER

Concrete, Pavers, Tiles

GROUND PROTECTION/RCD/THERMOSTAT

The heating system must be equipped with an RCD with a maximum trip value of 30mA.

The heating system must be installed with an electronic thermostat for energy efficiency and temperature control.

Product Overview

Art no.	Product	Total effect	Length	Ohm-value	
10 010 06	TF SVK2 400V 1500W/50m 30W/m	1500W	50 meter	107 Ω	
10 010 07	TF SVK2 400V 3000W/100m 30W/m	3000W	100 meter	53 Ω	
10 010 08	TF SVK2 400V 4500W/150m 30W/m	4500W	150 meter	36 Ω	
10 010 09	TF SVK2 400V 6000W/200m 30W/m	6000W	200 meter	27 Ω	

MAINTENANCE

The product is maintenance-free, but it must always be installed in compliance with the manual.

RETURN AND RECYCLING

The product must be recycled as electrical waste.

VARMEKABELDATA

Cable type	Twin conductor, grounded	Effect pr. meter (watt pr. running meter)	30W
Cable diameter +/- (Ø - mm)	7.5mm	Cold lead	3.5m
Max temperature (average)	80°C		

DISCLAIMER

When installing the heating cable in cast constructions, the casting process must also be done in accordance with the installation manual.

We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).
All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.

Varmetråder
Heating Wires

Jordleder
Ground Wire

Isolasjon
Insulation

Alukappe
Aluminium Shield

PVC Ytterkappe
PVC Outer Sheath

