

TF SVK2 30W HEATING CABLE

Heating cable for outdoor use 30W/m 230VAC

TF SVK2 30W 230V 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 230V 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 230VAC installations and is also available in a 400VAC 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: 230VAC.
- IP Rating: IPX7

PRODUCT DATA

Voltage	230VAC 50Hz
Cable type	Twin conductor, grounded
Grounding	Copper wire with alu sheating
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

Asphalt, 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
10 112 81	Heatit SVK2 30 4500/150 30W/m	W	meter	12 Ω
10 112 84	Heatit SVK2 30 5750/200 30W/m	W	meter	9 Ω
10 011 43	TF SVK2 30 300W/10m 30W/m	300W	10 meter	176 Ω
10 011 44	TF SVK2 30 450W/15m 30W/m	450W	15 meter	118 Ω
10 011 45	TF SVK2 30 600W/20m 30W/m	600W	20 meter	88 Ω
10 011 50	TF SVK2 30 750W/25m 30W/m	750W	25 meter	71 Ω
10 011 59	TF SVK2 30 900W/30m 30W/m	900W	30 meter	59 Ω
10 011 61	TF SVK2 30 1200W/40m 30W/m	1200W	40 meter	44 Ω
10 011 63	TF SVK2 30 1500W/50m 30W/m	1500W	50 meter	35 Ω
10 011 69	TF SVK2 30 1800W/60m 30W/m	1800W	60 meter	29 Ω
10 011 70	TF SVK2 30 2100W/70m 30W/m	2100W	70 meter	25 Ω
10 011 71	TF SVK2 30 2400W/80m 30W/m	2400W	80 meter	22 Ω
10 011 73	TF SVK2 30 3000W/100m 30W/m	3000W	100 meter	18 Ω
10 011 74	TF SVK2 30 3600W/120m 30W/m	3600W	120 meter	15 Ω

ADDITIONAL INFORMATION

TF SVK2 heating cable does not have a physical joint between the hot and cold part, but an integrated joint. The joint between the hot and cold part of the cable is marked with red and blue on the outside.

The integrated joint does not apply to:
TF SVK2 30 300W/10m (Art. no. 10 011 43).

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 electronic waste.

VARMEKABELDATA

Cable type	Twin conductor, grounded	Grounding	Copper wire with alu sheating
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.
Can not be placed i warm asphalt.

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

