



## TF SVK2 30W HEATING CABLE

Heating cable for outdoor use 30W/m 230VAC

Heating cable for outdoor use.

TF SVK2 is a versatile twin conductor heating cable that is lead-free and free of hazardous toxins. The heating cable is easy to install. It has an outer sheath that can be shaped and customized before being secured.

It is an ideal solution for snow-melting installations and keeping the ground frost-free. The SVK2 heating cable may also be installed underneath pavers or poured concrete. TF SVK2 heating cable can be used both for whole and partial covering of areas. TF SVK2 30W is UV-resistant.

TF SVK2 30W heating cable is also available in 400VAC.

### PRODUCT FEATURES

- Versatile applications outdoors.
- Lead-free and free of hazardous toxins.
- Integrated joint between warm and cold parts.
- No additional buildup, the cable is placed within the poured concrete construction.
- The heating cable can be laid directly onto reinforcement mats or steel mesh. The heating cable can also be completely glued to a non-flammable surface or installed using cable guides.
- Keeping ground frost-free.
- Easy to install.
- UV-resistant.

### 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 DATA

Voltage	230VAC 50Hz
Cable type	Twin conductor, grounded
Grounding	Copper wire with alu sheathing
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	EN 50575, Reach, RoHS
EN Standards	CE, EN 60800
Warranty Norway	10 years
Warranty international	2 years
Product height/diameter	7.5mm
Customs number	85168000



## Product Overview

Art no.	Product	Total effect	Length	Ohm-value	
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.

## 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.thermo-floor.no](http://www.thermo-floor.no) and/or [documents.thermo-floor.no](http://documents.thermo-floor.no)  
Heatit Controls AS can not be held liable for any type of errors or omissions 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



**TF SVK2 30W Heating Cable can be ordered from [thermo-floor.no](https://thermo-floor.no)**

All additional documentation are available on [documents.thermo-floor.no/10011-04](https://documents.thermo-floor.no/10011-04)

