



### TF SVK2 10W HEATING CABLE

Heating cable in fixed lengths 10W/m

Heating cable for indoor use, and it can also be used for frost protection of water pipes.

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. Therefore, it is ideal for heating cast floors, both in traditional and low-profile constructions.

Used correctly, the TF SVK2 heating cable is a very environmentally friendly alternative for all home heating needs. By using a control system, you can regulate the individual temperature in all rooms. This saves electricity and promotes sustainability.

Also available in 17W and 30W (230VAC + 400VAC).

#### PRODUCT FEATURES

- Frost protection of water pipes.
- 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.
- Versatile indoor applications.
- Easy to install.
- UV-resistant.

#### PRODUCT COVER

Carpet floor, Flooring, Laminate floors, Parquet floors, Tiles, Vinyl

#### 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)	10W
Cable diameter (Ø - mm)	7.5mm
Cold lead	3.5m
Max temperature (average)	80°C
Ambient temperature range in use	0 to 40°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 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 11	TF SVK2 10 100W/10m 10W/m	100W	10 meter	529 $\Omega$	<a href="#">↗</a>
10 215 26	TF SVK2 10 150W/15m 10W/m	150W	15 meter	353 $\Omega$	<a href="#">↗</a>
10 215 27	TF SVK2 10 200W/20m 10W/m	200W	20 meter	265 $\Omega$	<a href="#">↗</a>
10 215 28	TF SVK2 10 250W/25m 10W/m	250W	25 meter	212 $\Omega$	<a href="#">↗</a>
10 011 16	TF SVK2 10 300W/30m 10W/m	300W	30 meter	176 $\Omega$	<a href="#">↗</a>
10 011 17	TF SVK2 10 350W/35m 10W/m	350W	35 meter	151 $\Omega$	<a href="#">↗</a>
10 011 18	TF SVK2 10 400W/40m 10W/m	400W	40 meter	132 $\Omega$	<a href="#">↗</a>
10 011 19	TF SVK2 10 450W/45m 10W/m	450W	45 meter	118 $\Omega$	<a href="#">↗</a>
10 011 20	TF SVK2 10 500W/50m 10W/m	500W	50 meter	106 $\Omega$	<a href="#">↗</a>
10 011 25	TF SVK2 10 600W/60m 10W/m	600W	60 meter	88 $\Omega$	<a href="#">↗</a>
10 011 26	TF SVK2 10 800W/80m 10W/m	800W	80 meter	66 $\Omega$	<a href="#">↗</a>
10 011 27	TF SVK2 10 1000W/100m 10W/m	1000W	100 meter	53 $\Omega$	<a href="#">↗</a>
10 011 30	TF SVK2 10 1200W/120m 10W/m	1200W	120 meter	44 $\Omega$	<a href="#">↗</a>
10 011 41	TF SVK2 10 1500W/150m 10W/m	1500W	150 meter	35 $\Omega$	<a href="#">↗</a>

## 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 10 100W/10m (Art. no. 10 011 11).

## 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.

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



**Skifer (eller lignende)**  
Slate or similar

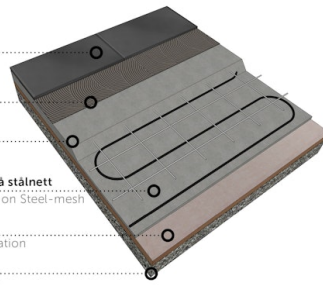
**Flislim**  
Tile adhesive

**Armert betong**  
Reinforced concrete

**TF SVK2 Varmekabel på stålnett**  
TF SVK2 Heating Cable on Steel-mesh

**Trykkfast isolasjon**  
Pressure resistant insulation

**Komprimert bærelag**  
Compressed base layer

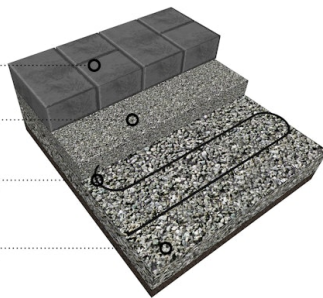


**Belegningsstein**  
Pavers

**Subbus**  
Subbuss

**TF SVK2 Varmekabel**  
TF SVK2 Heating Cable

**Komprimert bærelag**  
Compressed base layer



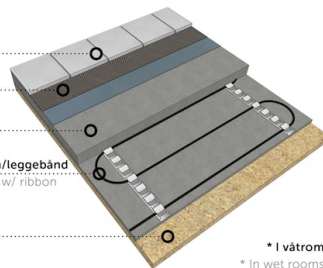
**Fliser**  
Tiles

**Flislim**  
Tile adhesive

**Membran\***  
Membrane\*

**TF SVK2 Varmekabel m/leggebånd**  
TF SVK2 Heating Cable w/ ribbon

**Stabilt gulv**  
Stable base-floor



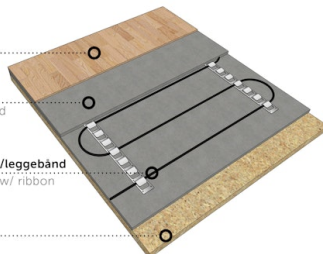
\* I våtrom  
\* In wet rooms

**Vinylbelegg**  
Vinyl flooring

**Avretningsmasse**  
Self-levelling compound

**TF SVK2 Varmekabel m/leggebånd**  
TF SVK2 Heating Cable w/ ribbon

**Stabilt gulv**  
Stable base-floor



## TF SVK2 10W Heating Cable can be ordered from [thermo-floor.no](https://thermo-floor.no)

All additional documentation are available on [documents.thermo-floor.no/10011-02](https://documents.thermo-floor.no/10011-02)

