



TF SVK2 17W HEATING CABLE

Heating cable in fixed lengths 17W/m

Heating cable for indoor use, and it can also be used for frost protection in gutters and drains.

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. TF SVK2 17W is UV-resistant, making it suitable for frost protection of gutters and drains and frostproofing pipes.

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 10W and 30W (230VAC + 400VAC).

PRODUCT FEATURES

- Frost protection for gutters and downspouts.
- 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, Concrete, Flooring, Gutters, Laminate floors, Parquet floors, Pavers, 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)	17W
Cable diameter (Ø - mm)	7.5mm
Cold lead	3.5m
Max temperature (average)	80°C
Ambient temperature range in use	-20 to 40°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 76	TF SVK2 17 150W/8.8m 17W/m	150W	8.8 meter	353 Ω	↗
10 011 77	TF SVK2 17 300W/17.6m 17W/m	300W	17.6 meter	176 Ω	↗
10 011 78	TF SVK2 17 400W/23.5m 17W/m	400W	23.5 meter	132 Ω	↗
10 011 79	TF SVK2 17 500W/30m 17W/m	500W	30 meter	106 Ω	↗
10 011 81	TF SVK2 17 600W/35m 17W/m	600W	35 meter	88 Ω	↗
10 011 84	TF SVK2 17 700W/41m 17W/m	700W	41 meter	76 Ω	↗
10 011 85	TF SVK2 17 850W/50m 17W/m	850W	50 meter	62 Ω	↗
10 011 86	TF SVK2 17 1000W/59m 17W/m	1000W	59 meter	53 Ω	↗
10 011 87	TF SVK2 17 1250W/74m 17W/m	1250W	74 meter	42 Ω	↗
10 011 88	TF SVK2 17 1500W/88m 17W/m	1500W	88 meter	35 Ω	↗
10 011 89	TF SVK2 17 1700W/100m 17W/m	1700W	100 meter	31 Ω	↗
10 011 96	TF SVK2 17 1900W/112m 17W/m	1900W	112 meter	28 Ω	↗
10 011 92	TF SVK2 17 2100W/123m 17W/m	2100W	123 meter	25 Ω	↗
10 011 93	TF SVK2 17 2600W/153m 17W/m	2600W	153 meter	20 Ω	↗
10 011 94	TF SVK2 17 2900W/171m 17W/m	2900W	171 meter	18 Ω	↗
10 011 95	TF SVK2 17 3300W/194m 17W/m	3300W	194 meter	16 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 17 150W/8,8m (Art. no. 10 011 76).

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 and/or 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

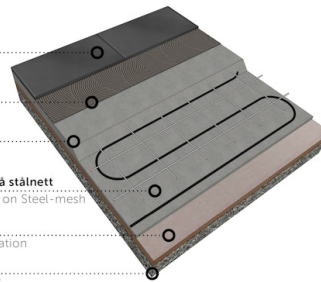
Flislim
Tile adhesive

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

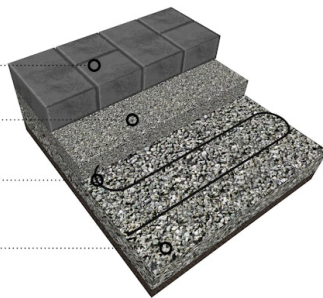


Belegningsstein
Pavers

Subbus
Subbase

TF SVK2 Varmekabel
TF SVK2 Heating Cable

Komprimert bærelag
Compressed base layer



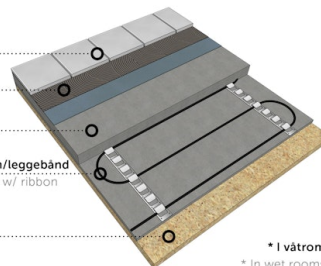
Fliser
Tiles

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

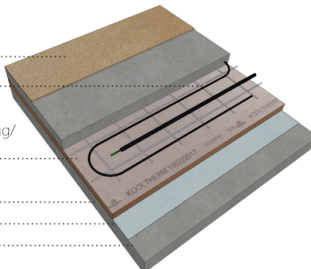
TF SVK2 UNDER GULVBELEGG

Gulvbelegg
Floor covering

Føler i rør
Sensors in pipes

TF SVK2 på hønsenetting/
stålnett i 5cm påstøp

Trykkfast isolasjon
Bygningsplast
Grovtøp

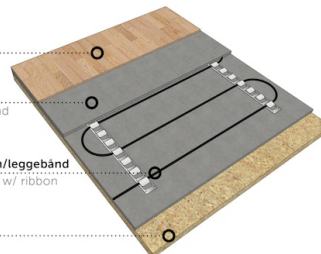


Vinylbelegg
Vinyl flooring

Avrettingsmasse
Self-levelling compound

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

Stabilt gulv
Stable base-floor



TF SVK2 17W Heating Cable can be ordered from thermo-floor.no

All additional documentation are available on documents.thermo-floor.no/10011-05

