

TF SVK2 10W HEATING CABLE

Heating cable in fixed lengths 10W/m

TF SVK2 10W is a robust and flexible twin-conductor heating cable designed for efficient and comfortable room heating. With an output of 10 W/m, the heating cable is particularly suitable for electric underfloor heating in residential and commercial buildings, as well as other indoor areas. Its low linear power output makes it ideal for installations requiring even and comfortable heat distribution.

TF SVK2 10W 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 has an integrated hot-to-cold connection, simplifying installation. When embedded in concrete, the cable is installed directly into the concrete structure without requiring additional floor build-up height.

With its low linear power output, TF SVK2 10W is well suited for both comfort heating and general room heating. The heating cable can also be used for frost protection of water pipes and other technical installations exposed to freezing temperatures.

The heating cable has an IPX7 protection rating and features a UV-resistant outer sheath. It is lead-free and manufactured without hazardous toxic substances. Its combination of easy installation, integrated connection and versatile applications makes TF SVK2 10W a practical solution for indoor heating and frost protection.

The TF SVK2 range is also available in 17 W/m and 30 W/m versions. The 30 W/m version is available for both 230VAC and 400VAC installations.

PRODUCT FEATURES

- Applications:
- Output: 10 W/m.
- Technical Specifications:
- IP rating: IPX7.
- Electric underfloor heating in residential and commercial buildings.
- Room heating in living rooms, kitchens, bathrooms and other living areas.
- Comfort heating in floor constructions.
- Underfloor heating in areas requiring moderate heating output.
- Frost protection of water pipes.
- Frost protection of technical installations.
- Other indoor heating and frost protection applications.
- Product type: Twin-conductor heating cable.
- Connection: Integrated hot-to-cold connection.
- Outer sheath: Flexible, shape-retaining and UV-resistant.
- Material: Lead-free and free from hazardous toxic substances.
- Installation: Direct embedding in concrete without additional floor build-up height, or installation in suitable floor constructions.
- Applications: Electric underfloor heating, room heating, frost protection of water pipes and technical installations.
- Installation environment: Primarily indoors. Also suitable for appropriate frost protection applications.

PRODUCT DATA

Voltage	230VAC 50Hz
Cable type	Twin conductor, grounded
Grounding	Copper wire with alu sheating
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 in Norway	10 years
Warranty international	2 years
Product height-/depth	7.5mm
Customs number	85168000

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 Overview

Art no.	Product	Total effect	Length	Ohm-value
10 011 11	TF SVK2 10 100W/10m 10W/m	100W	10 meter	529 Ω
10 215 26	TF SVK2 10 150W/15m 10W/m	150W	15 meter	353 Ω
10 215 27	TF SVK2 10 200W/20m 10W/m	200W	20 meter	265 Ω
10 215 28	TF SVK2 10 250W/25m 10W/m	250W	25 meter	212 Ω
10 011 16	TF SVK2 10 300W/30m 10W/m	300W	30 meter	176 Ω
10 011 17	TF SVK2 10 350W/35m 10W/m	350W	35 meter	151 Ω
10 011 18	TF SVK2 10 400W/40m 10W/m	400W	40 meter	132 Ω
10 011 19	TF SVK2 10 450W/45m 10W/m	450W	45 meter	118 Ω
10 011 20	TF SVK2 10 500W/50m 10W/m	500W	50 meter	106 Ω
10 011 25	TF SVK2 10 600W/60m 10W/m	600W	60 meter	88 Ω
10 011 26	TF SVK2 10 800W/80m 10W/m	800W	80 meter	66 Ω
10 011 27	TF SVK2 10 1000W/100m 10W/m	1000W	100 meter	53 Ω
10 011 30	TF SVK2 10 1200W/120m 10W/m	1200W	120 meter	44 Ω
10 011 41	TF SVK2 10 1500W/150m 10W/m	1500W	150 meter	35 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 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 electrical waste.

VARMEKABELDATA

Cable type	Twin conductor, grounded	Grounding	Copper wire with alu sheating
Effect pr. meter (watt pr. running meter)	10W	Cable diameter +/- (Ø - mm)	7.5mm
Cold lead	3.5m	Max temperature (average)	80°C

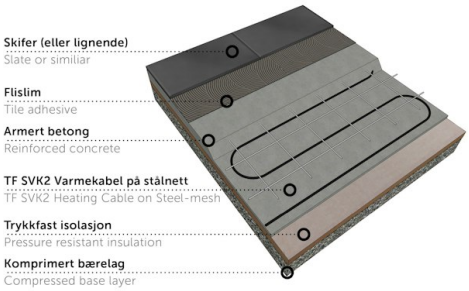
DISCLAIMER

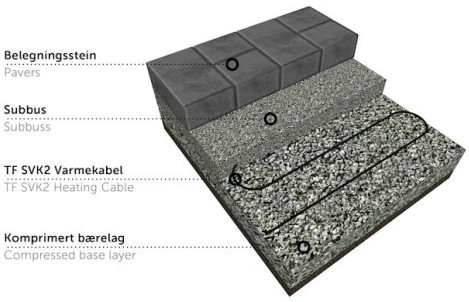
When installing the heating cable in cast constructions, the casting process must also be done in accordance with the installation manual.

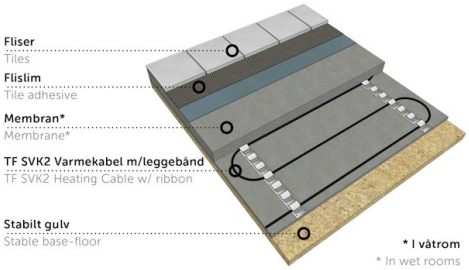
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).
All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers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

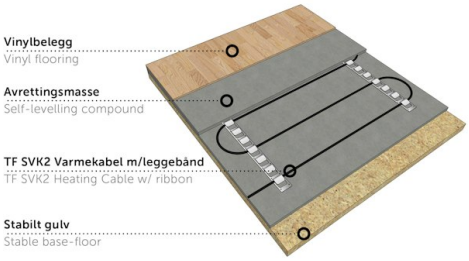
Updated documentation is available at www.heatit.com or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.


Varmetråder
Heating Wires
Jordleder
Ground Wire
Isolasjon
Insulation
Alukappe
Aluminium Shield
PVC Ytterkappe
PVC Outer Sheath


Skifer (eller lignende)
Slate or similiar
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
Avrettingsmasse
Self-levelling compound
TF SVK2 Varmekabel m/leggebånd
TF SVK2 Heating Cable w/ ribbon
Stabilt gulv
Stable base-floor