



## TF GVK 6W HEATING CABLE

Heating cable for underfloor heating 6W/m

Heating cable for indoor use in lowbuilding floor constructions.

TF GVK is a versatile twin conductor heating cable that is lead-free and free of hazardous toxins. The heating cable is easy to install. Therefore, it is ideal for heating cast floors, both in traditional and low-profile constructions.

When used correctly, the TF GVK 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/m (TF BVK 10W).

### PRODUCT FEATURES

- Lead-free and free of hazardous toxins.
- Visible connection 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 steel mesh. The heating cable can also be completely glued to a non-flammable surface or installed using cable guides.
- Can easily be installed in Heatboard8.
- Versatile indoor applications.
- Easy to install.

### PRODUCT COVER

Carpet floor, Cork , Flooring, Laminate floors, Parquet floors, Tiles, Vinyl, Woodchip boards

### 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)	6W
Cable diameter (Ø - mm)	3.6mm
Cold lead	6m
Max temperature (average)	80°C
Ambient temperature range in use	0 to 40°C
Min/max installation temperature	0 to 40°C
Colour	Green
IP Code	IPX7
Certification	EN 50575, Reach, RoHS
EN Standards	CE, CPR Eca, EN 50575, EN 60335
Warranty international	2 years
Customs number	85168000



**Product Overview**

Art no.	Product	
10 112 02	TF GVK 6 180W/30m 6W/m	<a href="#">↗</a>
10 112 03	TF GVK 6 240W/40m 6W/m	<a href="#">↗</a>
10 112 04	TF GVK 6 300W/50m 6W/m	<a href="#">↗</a>
10 112 05	TF GVK 6 360W/60m 6W/m	<a href="#">↗</a>
10 112 07	TF GVK 6 480W/80m 6W/m	<a href="#">↗</a>
10 112 09	TF GVK 6 600W/100m 6W/m	<a href="#">↗</a>
10 112 11	TF GVK 6 720W/120m 6W/m	<a href="#">↗</a>
10 112 12	TF GVK 6 900W/150m 6W/m	<a href="#">↗</a>
10 112 13	TF GVK 6 1080W/180m 6W/m	<a href="#">↗</a>
10 112 14	TF GVK 6 1200W/200m 6W/m	<a href="#">↗</a>

**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.

**PRODUKT DATA**

Colour	Green	Covering	Vinyl Flooring Woodchip boards Parquet floors Cork Tiles Carpet floor Laminate floors
Outer sleeve material	Polyvinylechloride (PVC)	Halogen-free outer sheath?	1
Ambient temperature range in use	til 40°C	Ambient temperature range in storage	-20 til 50°C
Min/max installation temperature	til 40°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.thermo-floor.no](http://www.thermo-floor.no) and/or [documents.thermo-floor.no](http://documents.thermo-floor.no)

Thermo-Floor AS can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.



## Kabelsnitt / Cable cross section

# TF GVK 6 varmekabel

## TF GVK 6 heating cable

### Varmetråder

Heating Wires

### Isolasjon

Insulation

### Jordleder

Ground wire

### Aluminiumskappe

Aluminium Shield

### Polyolefin ytterkappe

Polyolefin Outer Sheath



**TF GVK 6W Heating Cable can be ordered from [thermo-floor.no](https://thermo-floor.no)**

All additional documentation are available on [documents.thermo-floor.no/10112-01](https://documents.thermo-floor.no/10112-01)

