



## TF GVK 6W HEATING CABLE

Heating cable for underfloor heating 6W/m

Heating cable for indoor use in lowbuilding floor constructions.

TF GVK 6 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
Ambient temperature range in storage (°C)	-20 to 50°C
Min/max installation temperature	0 to 40°C
Colour	Green
Outer sleeve material	Polyolefin
IP Code	IPX7
Certification	Reach, RoHS
EN Standards	CE
Warranty Norway	10 years
Warranty international	2 years
Product height/diameter	3.6mm
Customs number	85168000

## Product Overview

Art no.	Product	Total effect	Length	Ohm-value	
10 112 48	GVK 6 90W/15m 6W/m	90W	15 meter	588 Ω	
10 112 02	TF GVK 6 180W/30m 6W/m	180W	30 meter	294 Ω	
10 112 03	TF GVK 6 240W/40m 6W/m	240W	40 meter	220 Ω	
10 112 04	TF GVK 6 300W/50m 6W/m	300W	50 meter	176 Ω	
10 112 05	TF GVK 6 360W/60m 6W/m	360W	60 meter	147 Ω	
10 112 06	TF GVK 6 420W/70m 6W/m	420W	70 meter	126 Ω	
10 112 07	TF GVK 6 480W/80m 6W/m	480W	80 meter	110 Ω	
10 112 08	TF GVK 6 540W/90m 6W/m	540W	90 meter	98 Ω	
10 112 09	TF GVK 6 600W/100m 6W/m	600W	100 meter	88 Ω	
10 112 11	TF GVK 6 720W/120m 6W/m	720W	120 meter	73 Ω	
10 112 12	TF GVK 6 900W/150m 6W/m	900W	150 meter	59 Ω	
10 112 13	TF GVK 6 1080W/180m 6W/m	1080W	180 meter	49 Ω	
10 112 14	TF GVK 6 1200W/200m 6W/m	1200W	200 meter	44 Ω	

## 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.

# 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)

