



### **TF GVK 6W HEATING CABLE**

Heating cable for underfloor heating 6W/m

Heating cable for indoor use in lowbuilding floor contructions.

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**

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Voltage	230VAC 50Hz
Cable type	Twin conductor, grounded
Grounding	Copper wire with alu sheating
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	EN 50575, Reach, RoHS
EN Standards	CE, CPR Eca, EN 60335
Warranty Norway	10 years
Warranty international	2 years
Product height/diameter	3.6mm
Customs number	85168000











**Product Overview** 



110 Ω

98 Ω

88 Ω

73 Ω

59 Ω

49 Ω

44 Ω

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 $\Box$ 

80 meter

90 meter

100 meter

120 meter

150 meter

180 meter

200 meter

#### **Total effect** Art no. **Product** Length Ohm-value TF GVK 6 180W/30m 6W/m 10 112 02 180W 30 meter 294 Ω TF GVK 6 240W/40m 6W/m 220 Ω $\Box$ 10 112 03 240W 40 meter 10 112 04 TF GVK 6 300W/50m 6W/m 300W 50 meter $176 \Omega$ $\square$ 10 112 05 TF GVK 6 360W/60m 6W/m 360W 60 meter $147\,\Omega$ [7] 10 112 06 TF GVK 6 420W/70m 6W/m 420W 70 meter $126 \Omega$ $\Box$

480W

540W

600W

720W

900W

1080W

1200W

### MAINTENANCE

10 112 07

10 112 08

10 112 09

10 112 11

10 112 12

10 112 13

10 112 14

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.

TF GVK 6 480W/80m 6W/m

TF GVK 6 540W/90m 6W/m

TF GVK 6 600W/100m 6W/m

TF GVK 6 720W/120m 6W/m

TF GVK 6 900W/150m 6W/m

TF GVK 6 1080W/180m 6W/m

TF GVK 6 1200W/200m 6W/m

#### **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 omittances in our product information. Product specifications may change without further notice.





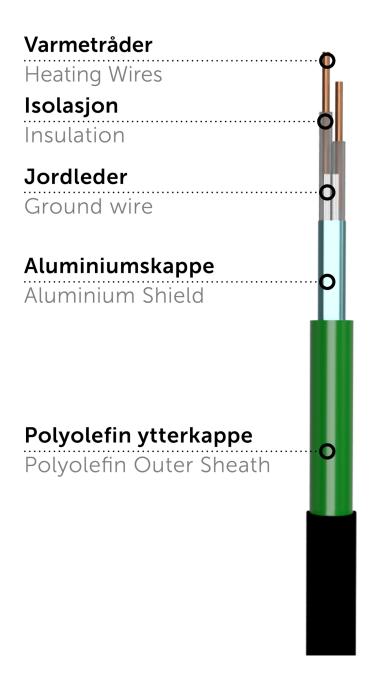




## Kabelsnitt / Cable cross section

## TF GVK 6 varmekabel

# TF GVK 6 heating cable



## **TF GVK 6W Heating Cable can be ordered from thermo-floor.no**

All additional documentation are available on documents.thermo-floor.no/10112-01









