



## TF BVK 10W HEATING CABLE

Heating cable for underfloor heating 10W/m

Heating cable for indoor use in lowbuilding floor contructions.

TF BVK 10 is a versatile twin conductor heating cable that is suitable for low-rise floor constructions. The total construction buildup will in most cases be between 4 mm and 20 mm, depending on the surface and cover.

The sub-floor must be clean, smooth and primed. The BVK heating cable may then be laid down and adapted to the desired area. TF BVK is delivered in 10W/m and can be laid directly on wood, chipboards, concrete, etc.

### PRODUCT FEATURES

- TF BVK can be used in all rooms indoors, according the installers manual.
- TF BVK may be installed beneath parquet, laminate, carpets, tiles and nearly all other floors that can withstand heat.

### PRODUCT COVER

Carpet floor, Concrete, 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
Effect pr. meter (watt pr. running meter)	10W
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	Blue
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	
10 116 10	TF BVK 10 100W/10m 10W/m	100W	10 meter	529 Ω	
10 116 11	TF BVK 10 150W/15m 10W/m	150W	15 meter	353 Ω	
10 116 12	TF BVK 10 200W/20m 10W/m	200W	20 meter	265 Ω	
10 116 13	TF BVK 10 300W/30m 10W/m	300W	30 meter	176 Ω	
10 116 14	TF BVK 10 400W/40m 10W/m	400W	40 meter	132 Ω	
10 116 15	TF BVK 10 500W/50m 10W/m	500W	50 meter	106 Ω	
10 116 16	TF BVK 10 600W/60m 10W/m	600W	60 meter	88 Ω	
10 116 17	TF BVK 10 700W/70m 10W/m	700W	70 meter	76 Ω	
10 116 18	TF BVK 10 800W/80m 10W/m	800W	80 meter	66 Ω	
10 116 19	TF BVK 10 900W/90m 10W/m	900W	90 meter	59 Ω	
10 116 20	TF BVK 10 1000W/100m 10W/m	1000W	100 meter	53 Ω	
10 116 22	TF BVK 10 1200W/120m 10W/m	1200W	120 meter	44 Ω	
10 116 24	TF BVK 10 1400W/140m 10W/m	1400W	140 meter	38 Ω	
10 116 26	TF BVK 10 1600W/160m 10W/m	1600W	160 meter	33 Ω	
10 116 28	TF BVK 10 1800W/180m 10W/m	1800W	180 meter	29 Ω	
10 116 29	TF BVK 10 2000W/200m 10W/m	2000W	200 meter	26 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 BVK 10 varmekabel

### TF BVK 10 heating cable

#### Varmetråder

Heating Wires

#### Isolasjon

Insulation

#### Jordleder

Ground wire

#### Aluminiumskappe

Aluminium Shield

#### Polyolefin ytterkappe

Polyolefin Outer Sheath



**TF BVK 10W Heating Cable can be ordered from [thermo-floor.no](http://thermo-floor.no)**

All additional documentation are available on [documents.thermo-floor.no/10116-02](http://documents.thermo-floor.no/10116-02)

