

TFU-LK 30W HEATING CABLE

Heating cable for outdoor use 230VAC 30W/m

Thermo-Floor offers several solutions for melting snow and ice. The TFU-LK heating cable can withstand temperatures under installation up to 220°C, and it may be covered with hot asphalt without additional covering. This takes the response time down to a minimum and eliminates the cost of covering the cables with aggregate. The TFU-LK heating cable may also be installed underneath pavers or poured concrete. TFU-LK can be used both for whole and partial covering of areas.

The heating cable can be laid out to cover either part of or an entire area.

The TFU-LK heating cable has a twin conductor cable with an output of 30W/m for 230VAC.

PRODUCT FEATURES

- Outdoors
- Ramps and loading zones
- Tire tracks for vehicles
- Patios
- Snow and ice melting on walkways, steps, sidewalks etc.

PRODUCT COVER

Asphalt, Concrete, Pavers

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.
The thermostat will also protect the installation from overheating, e.g. in the summertime.

PRODUCT DATA

Voltage	230VAC 50Hz
Cable type	Twin conductor, grounded
Grounding	Helically wrapped aluminum foil with return conductor
Effect pr. meter (watt pr. running meter)	30W
Cable diameter +/- (Ø - mm)	5mm
Cold lead	5m
Max temperature (average)	80°C
Ambient temperature range in use	-30 to 40°C
Ambient temperature range in storage (°C)	5 to 40°C
Min/max installation temperature	0 to 270°C
Colour	Black
Outer sleeve material	Polyolefin (PO)
IP Code	IPX7
Certification	EN 50575, Reach, RoHS
EN Standards	CE, EN 60800
Warranty in Norway	10 years
Warranty international	2 years
Product length	500mm
Product width	500mm
Product height-/depth	5mm
Customs number	85168000

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Designed in Norway
RoHS Compliant
REACH Compliance
CE

Product Overview

Art no.	Product	Total effect	Length	Ohm-value	
10 115 81	TFU-LK 1500W/50m 30W/m	1500W	50 meter	35 Ω	
10 115 83	TFU-LK 3000W/100m 30W/m	3000W	100 meter	18 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.

VARMEKABELDATA

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Cold lead	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.