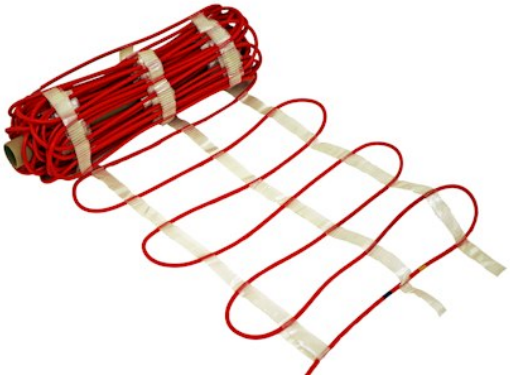


TFU HEATING CABLE MAT

Heating Cable for Ourdoor Use

TFU is an efficient solution for snow and ice melting. The TFU2 heating cable mat can withstand temperatures under installation up to 270°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 TFU2 heating cable mat may also be installed underneath pavers or poured concrete. TFU2 can be used both for whole and partial covering of areas. The mat width is 50cm, which makes it very well suited for laying down in tire tracks on driveways etc.

The heating cable can be laid out to cover either part of or an entire area. The element width of 50cm makes it especially suitable for tire tracks for vehicles.

The TFU2 heating cable mat has a twin conductor cable with an output of 300W/m^2.

PRODUCT FEATURES

- Outdoors
- Pavements and walkways
- Driveway tire tracks
- Ramps

PRODUCT COVER

Asphalt, Concrete, Pavers

Asphalt, concrete and pavers

GROUND PROTECTION/RCD/THERMOSTAT

All heating cables must be equipped with an RCD tripping at a maximum of 30mA. The heating system must also be equipped with an electronic thermostat that enables the user to adjust the temperature. The thermostat also protects the system from overheating and switching on at unwanted times, for instance in the summer.

PRODUCT DATA

Cable type	Twin conductor, grounded
Effect per m^2 (watt per m^2)	300W
Cold lead	5m
IP Code	IPX7
Certification	Reach, RoHS
EN Standards	CE
Warranty in Norway	10 years
Product width	500mm
Customs number	85459000

Product Overview

Art no.	Product	Size	Total effect	Areal	Ohm-value	
10 011 51	TFU 230V 300W/1m² 300W	x 2m	300W	1 m²	176 Ω	
10 011 52	TFU 230V 300W/2m² 600W EOL	x 4m	600W	2 m²	88 Ω	
10 011 72	TFU 400V 300W/2m² 600W	x 4m	600W	m²	266 Ω	
10 011 53	TFU 230V 300W/3m² 900W EOL	x 6m	900W	3 m²	58 Ω	
10 011 54	TFU 230V 300W/4m² 1200W EOL	x 8m	1200W	4 m²	44 Ω	
10 011 55	TFU 230V 300W/5m² 1500W EOL	x 10m	1500W	5 m²	35 Ω	
10 011 75	TFU 400V 300W/5m² 1500W	x 10m	1500W	m²	106 Ω	
10 011 56	TFU 230V 300W/6m² 1800W EOL	x 12m	1800W	6 m²	29 Ω	
10 011 57	TFU 230V 300W/7m² 2100W EOL	x 14m	2100W	7 m²	25 Ω	
10 011 58	TFU 230V 300W/8m² 2400W EOL	x 16m	2400W	8 m²	22 Ω	
10 011 60	TFU 230V 300W/10m² 3000W EOL	x 20m	3000W	10 m²	17 Ω	
10 011 80	TFU 400V 300W/10m² 3000W EOL	x 20m	3000W	10 m²	53 Ω	
10 011 62	TFU 230V 300W/12m² 3600W EOL	x 24m	3600W	12 m²	14 Ω	
10 011 64	TFU 230V 300W/14m² 4200W EOL	x 28m	4200W	14 m²	12 Ω	
10 011 82	TFU 400V 300W/15m² 4500W EOL	x 30m	4500W	15 m²	35 Ω	
10 011 83	TFU 400V 300W/20m² 6000W EOL	x 40m	6000W	20 m²	26 Ω	

MAINTENANCE

TFU heating mat is maintenance free.

VARMEKABELDATA

Cable type	Twin conductor, grounded	Effect per m² (watt per m²)	300W
Cold lead	5m		

DISCLAIMER

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.