

Product catalogue 2026

Global | January 2026

DEVI[®] 
by Danfoss

Make it easy,
make it DEVI



The future
is electric

DEVI Warranty

DEVI has consistently delivered value to customers through a commitment to quality, reliability, and innovation. Our products are supported by industry-leading assistance including the DEVIwarranty™.

It not only covers the replacement of cables or mats but also extends to the reimbursement of installation and material costs for up to 20 years!

Comprising five individual warranties, DEVI provides you with complete peace of mind when using Electric Heating products.

We offer you the best warranties in the market.

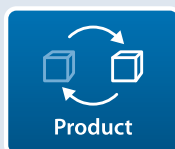
The warranty is a series of five individual, best-in-market warranties to give you full peace of mind while using Electric Heating products.

Scan QR code



To visit site
of DEVI Warranty

We provide two warranty types:



Product

Product warranty



Product

Installation

Floor/Surface

Full-service warranty valid from 1st of July, 2021

**Our quality management system
certifications and compliances**



Along with full compliance with EU
directives and product approvals

Applications overview



Make it easy,
make it DEVI

Floor heating systems

Comfort floor heating and Total heating 6

Ice and snow melting systems

Frost protection of ground, road, roof, antennas, etc 8

Pipe tracing

Frost protection and temperature maintenance 10

Sport fields and agriculture

Heating of football fields, seed beds, farms 12

Vineyards frost protection systems

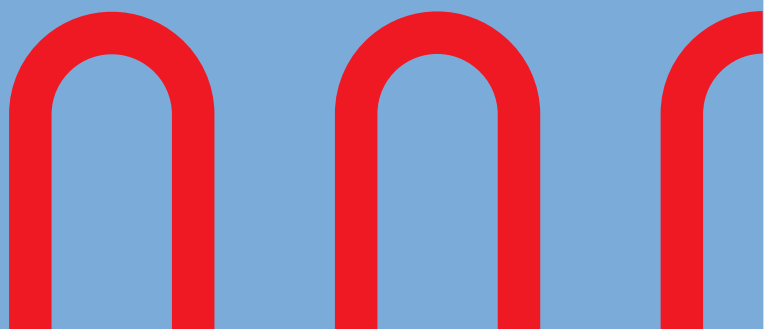
Spring season frost protection 14

Cold stores and Concrete hardening

Preventing frost damage to foundations and floors 16

Other heating elements

18



Floor heating systems

Underfloor heating provides the most comfortable indoor climate in all rooms. The heat distributed by underfloor cables or mats is more evenly than with heating methods relying on radiators or airborne systems. DEVI intelligent solutions are invisible and saves space by eliminating the need for radiators, pipes and other installations. Nowadays electrical floor heating solutions with intelligent thermostats provided by DEVI are not only comfortable but also energy efficient and environmentally friendly. You have to consider what kind of heating method is suitable for your needs before installing floor heating.

Examples of floor heating by DEVI



Northern Lights village Levi, Finland

Opened on the 1st of November 2019, Northern Lights village in Levi, Finland, offers immersive arctic experience in Lapland. The project size is 640 m² (40 igloos * 16 m² each).

Products

- DEVIcell™ LowCarbon
- DEVIflex™ 10T
- DEVlreg™ Smart



Mjøstårnet - the World's tallest timber building, Norway

Mjøstårnet is an 18-storey mixed-use building in Brumunddal, Norway. It is officially the world's tallest timber building, at 85.4 m (280 ft) tall. The project size is 72 hotel bathrooms.

Products

- DEVIcell™ LowCarbon
- DEVlreg™ Smart

Floor heating systems, comfort floor heating and total heating

Total heating meaning the only source of heating and comfort heating meaning additional comfort heating. Electrical floor heating is very well suited for advanced timer-controls, so that you only heat up the room when you are actually at home, this is sound economy and good for environment.

Products	Standard	Mechanical class *	Applications			
			Concrete more than 3 cm	Thin concrete less than 3 cm	Dry solutions	Joist floors
			Page no.			
Cables and Mats						
DEVlbasic™ 10S	IEC60800:1992	C	25	25		25
DEV						

Other heating elements

Products	Standard	Applications
		Heating elements
		Page no.
Cables and Mats		
DEVltemp™ Fan Heater	IEC60800:2009	119
DEVltronic™	IEC 60335-1:2012 + IEC 60335-2-30:2009	120
DEVltector™ II V2	EN/IEC 61010-1 / EN/IEC 61010-2-030 / EN/IEC 61326-1	121
DEVlfoil™ Mirror	EN 60335-1 + EN 60335-2-30	91
DEVlheat™ 150S & Mirror 150S	IEC60335-1:2012 + IEC60335-2-9:2002	41

* **Mechanical classes:**

C - in accordance to IEC 60800: 1992:

1. Tested with 2000 N of a applied force;
2. No high voltage breakdown between screen and heating conductor;
3. No crack in outer sheath.

M1 - in accordance to IEC 60800: 2009:

1. Tested with 600 N of a applied force;
2. No high voltage breakdown between heating conductor and screen (Insulation intact);
3. Heating conductor not broken;
4. None of the screen wires are broken;
5. No crack in outer sheath (Outer sheath intact).

M2 - in accordance to IEC 60800: 2009:

1. Tested with 1500 N of a applied force;
2. No high voltage breakdown between heating conductor and screen (Insulation intact);
3. Heating conductor not broken;
4. None of the screen wires are broken;
5. No crack in outer sheath (Outer sheath intact).

MMM - in accordance to NF-C 32-330: 2002:

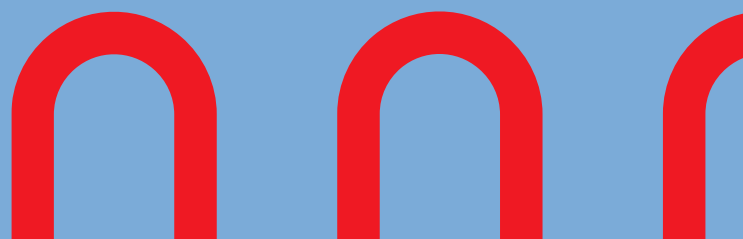
1. Tested with 2000 N of a applied force;
2. Pulling strength is 1500 N;
3. No high voltage breakdown between heating conductor and screen (Insulation intact);
4. Heating conductor not broken;
5. No crack in outer sheath (Outer sheath intact).

DEVI products

Data sheets



Make it easy,
make it DEVI



DEVIflex™ 6T



Make it easy,
make it DEVI

Product
is covered
by EPD*



DEVIflex™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (non UV stable). Its round profile and robust construction ensures a fast, simple and

safe installation in multiple indoor floor constructions and pipe tracing applications.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

Due to the low specific output (W/m) this product can be successfully used for NZEB (Nearly Zero Energy Building) house applications.

The cold lead is an installation cable with solid conductors ensuring fast installation.

A clearly visible connection avoids accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVIwarranty™.

*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Multiple application options
- Safe and robust
- Long life-time
- Maximum protection

Standard compliance:

- IEC60800:2009

Compliance symbols:



Product



Installation



DEVIflex™ 10T



DEVIflex™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (non

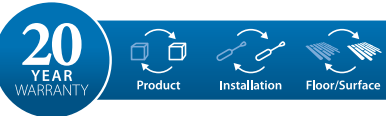
UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions and pipe tracing applications. Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption. The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection

avoids accidentally installing the heated cable in the wall. To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVIwarranty™. *An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

- Benefits:**
- Fast and easy to install
 - Multiple application options
 - Safe and robust
 - Long life-time
 - Maximum protection

- Standard compliance:**
- IEC60800:2009

Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	10 W/m @ 230 V~
Max. permissible use temperature, powered	75 °C
Max. permissible use temperature, unpowered	90 °C
Cable dimensions	Ø 6,9 mm
Deformation strength	1500 N
Pulling strength	400 N
Conductor insulation	XLPE
Outer sheath	PVC, red
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	2,3 m DTCL, 3G (1,5 or 2,5)mm ²
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEVIflex™ 10T

Item no.	Cable length	Output @ 230 V~	Resistance *	Cold lead	EAN no.
140F1215	2 m	20 W	2646,0 Ω	3 x 1,5 mm ²	5703466223512
140F1216	4 m	40 W	1324,0 Ω	3 x 1,5 mm ²	

DEViflex™ 18T



Make it easy,
make it DEVI



DEViflex™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (non

UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions and pipe tracing applications. Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption. The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids

accidentally installing the heated cable in the wall. To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVIwarranty™. *An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Multiple application options
- Safe and robust
- Long life-time
- Maximum protection

Standard compliance:

- IEC60800:2009

Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	18 W/m @ 230 V~
Max. permissible use temperature, powered	60 °C
Max. permissible use temperature, unpowered	90 °C
Cable dimensions	Ø 6,9 mm
Deformation strength	1500 N
Pulling strength	400 N
Conductor insulation	XLPE
Outer sheath	PVC, red
Screen	100% coverage; alu-foil; 0,5 mm² tinned copper drain wire
Cold lead	2,3 m, DTCL, 3G (1,5 or 2,5)mm²
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEViflex™ 18T



Item no.	Cable length	Output @ 2
----------	--------------	------------

DEVlbasic™ 10S



DEVlbasic™ is a high-quality, braided screen, single conductor cable with a non UV stable outer sheath. Its round

profile and robust construction ensures a fast, simple and safe installation in multiple indoor, outdoor and pipe tracing applications. Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption. The two cold leads have clearly visible connections to avoid accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVlarranty™. ***An EPD** is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

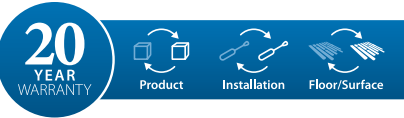
Benefits:

- Easy to install
- Multiple application options
- Safe and robust
- Long life-time

Standard compliance:

- IEC60800:1992

Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Round, single conductor with screen, 2 x cold lead
Output	10 W/m @ 230 V~
Max. permissible use temperature, powered	75 °C
Max. permissible use temperature, unpowered	90 °C
Cable dimensions	Ø 5,5 mm
Deformation strength	600 N
Pulling strength	120 N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	16 x 0,3 mm Cu (1 mm ²)
Cold lead	2 x 3 m DSWA, (4 , 2,5 or 1,5 mm ²) with screen
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7



[Click to download - BIM model](#)

Types: DEVlbasic™ 10S

Item no.	Cable length	Output @ 230 V~	Resistance *	Cold lead	EAN no.
84001500	21 m	200 W	262,0 Ω	1 x 1,5 mm ²	5703466118931
840					

DEVIbasic™ 20S - 230 V & 400 V

DEVI

by Danfoss

Make it easy,
make it DEVI



DEVIbasic™ is a high-quality, braided screen, single conductor cable with a non UV stable outer sheath. Its round

profile and robust construction ensures a fast, simple and safe installation in multiple indoor, outdoor and pipe tracing applications. Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption. The two cold leads have clearly visible connections to avoid accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVIwarranty™. ***An EPD** is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Easy to install
- Multiple application options
- Safe and robust
- Long life-time

Standard compliance:

- IEC60800:1992

Compliance symbols:

20
YEAR
WARRANTY

Type	Value
Nominal voltage	230 and 400 V~
Construction	Round, single conductor with screen, 2 x cold lead
Output	20 W/m
Max. permissible use temperature, powered	60 °C
Max. permissible use temperature, unpowered	90 °C
Cable dimensions	Ø 5,5 mm
Deformation strength	600 N
Pulling strength	120 N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	16 x 0,3 mm Cu (1 mm ²)
Cold lead	2 x 3 m DSWA, (4 , 2,5 or 1,5 mm ²) with screen
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEVIbasic™ 20S - 230 V

Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F0260	9 m	170 W	306,9 Ω	1 x 1,5 mm ²	5703466208939
140F0215	14 m	260 W	201,6 Ω	1 x 1,5 mm ²	5703466202289
140F0216	18 m	375 W	140,8 Ω	1 x 1,5 mm ²	5703466202296

DEVlbasic™ Drum Goods



Make it easy,
make it DEVl

Product
is covered
by EPD*



DEVlbasic™ is an high-quality, braided screen, single conductor cable with a

tough outer sheath (non UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple indoor, outdoor and pipe tracing applications.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

To ensure a long life-time, all cables

are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. DEVlbasic™ can be customized for the specific project, depending on voltage, required output, length of heating cable and length of cold leads.

*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.



Note: It is the full responsibility of the installer/designer to use proper cold lead dimensioned for the purpose and assembly sets that establish sufficient mechanical strength, flammability resistance and water tightness - and to design the heating unit with correct output for the specific application to avoid overheating of the cable or building materials.

Benefits:

- Easy to install
- Multiple application options
- Safe and robust
- Long life-time

Standard compliance:

- IEC60800:1992

Compliance symbols:



Type	Value
Nominal voltage, max	Uo/U = 300/500 V~
Construction	Round, single conductor with screen
Output, max	20 W/m
Max. permissible use temperature, powered	60 °C @ 20 W/m
Max. permissible use temperature, unpowered	90 °C
Cable dimensions	Ø 5,5 mm
De	

DEVITM 70T



Make it easy,
make it DEVI

Product
is covered
by **EPD***



DEVITM 70T is an extremely high-quality, 360° fully screened self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath

(non UV stable). The round profile, low height (only 3.5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

Heating mat must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection

avoids accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVITM warranty.

*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Low height - only 3.5 mm
- Only one cold lead
- Long life-time
- Maximum protection

Standard compliance:

- IEC 60335-1: 2012 (with amendments)
- IEC 60335-2-96: 2002 (with amendments)

Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Twin conductor with 360° screening, one

DEVITM 200T



Make it easy,
make it DEVI

Product
is covered
by EPD*



DEVITM 200T is an extremely high-quality, 360° fully screened self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV

stable). The round profile, low height (only 3.5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

Heating mat must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids

accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVITM warranty.

*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Low height - only 3.5 mm
- Only one cold lead
- Long life-time
- Maximum protection

Standard compliance:

- IEC 60335-1: 2012 (with amendments)
- IEC 60335-2-96: 2002 (with amendments)

Compliance symbols:



Product



Installation



DEVIcomfort™ 100T

DEVI 
by Danfoss

Make it easy,
make it DEVI

Product
is covered
by **EPD***



DEVIcomfort™ is an extremely high-quality, 360° fully screened twin conductor self-adhesive all-in-one mat with a tough

red PVC outer sheath (non UV stable). Its round profile, robust construction and low height ensures a fast, simple and safe installation which is perfect for renovating existing floors.

Heating mat must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids

accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVIwarranty™.

***An EPD** is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Low height
- Only one cold lead
- Long life-time
- Maximum protection

Standard compliance:

- IEC 60335-1: 2012 (with amendments)
- IEC 60335-2-96: 2002 (with amendments)

Compliance symbols:



20
YEAR
WARRANTY



Product



Installation

DEVIflex™ 50T



Make it easy,
make it DEVI

Product
is covered
by **EPD***



DEVIflex™ readymade heating mat is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (not UV resistant) fixed on the plastic mesh. Its round profile

and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

Heating mat is designed to be embedded in concrete or similar.

Cold lead connection point is protected from water ingress by a removable cap.

The cold lead is an installation cable with solid conductors ensuring fast

installation. A clearly visible connection avoids accidentally installing the heated element in the wall.

To ensure a long life-time, all mats are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVI Warranty.

***An EPD** is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Safe and robust
- Long life-time
- Maximum protection
- Multiple application options

Standard compliance:

- IEC60800:2009

Compliance symbols:



Product



Installation

DEVIflex™ 75T



Make it easy,
make it DEVI

Product
is covered
by **EPD***



DEVIflex™ readymade heating mat is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (not UV resistant) fixed on the plastic mesh. Its round profile

and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

Heating mat is designed to be embedded in concrete or similar.

Cold lead connection point is protected from water ingress by a removable cap. The cold lead is an installation cable with solid conductors ensuring fast

installation. A clearly visible connection avoids accidentally installing the heated element in the wall.

To ensure a long life-time, all mats are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVI Warranty.

***An EPD** is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Safe and robust
- Long life-time
- Maximum protection
- Multiple application options

Standard compliance:

- IEC60800:2009

Compliance symbols:



Product



Installation

DEVIflex™ 150T



Make it easy,
make it DEVI

Product
is covered
by **EPD***



DEVIflex™ readymade heating mat is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (not UV resistant) fixed on the plastic mesh. Its round profile

and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

Heating mat is designed to be embedded in concrete or similar.

Cold lead connection point is protected from water ingress by a removable cap. The cold lead is an installation cable with solid conductors ensuring fast

installation. A clearly visible connection avoids accidentally installing the heated element in the wall.

To ensure a long life-time, all mats are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVI Warranty.

***An EPD** is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Safe and robust
- Long life-time
- Maximum protection
- Multiple application options

Standard compliance:

- IEC60800:2009

Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screening, one cold lead

DEVicell™ LowCarbon

DEVI 
by Danfoss

Make it easy,
make it DEVI

Product
is covered
by EPD*



DEVicell™ LowCarbon is an energy-efficient system, which provides up to 20% extra energy saving through

integrated thermal insulation. DEVicell™ LowCarbon Insulation plate covered with aluminum and readymade grooves for easy and fast installation of DEViflex™ 6T, 10T heating cables. The full covering **75% recycled aluminium** effect ensures faster reaction time and an even heat distribution for the top floor.

DEVicell™ LowCarbon a special system for new floor installed on top of all existing

floors or sub floors. The system can be installed on the existing tiles, wooden floors or concrete floors. The system can be used under nearly all types of floor surfaces.

*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Sturdy construction
- No mason work with screed
- Fits DEViflex™ 6T, 10T
- Fits odd corners
- Reduced downward heat loss
- Even temperature distribution
- Quick response time with timer
- Noise reduction -3 dB



Type	Value
Construction	Polystyrene with 75% recycled aluminium
R value	0,26 m² K/W
Plate size	50 x 100 cm
Thickness	13 mm
Aluminium thickness	0,8 mm
Insulation	12 mm fire retardant EPS
Deformation strength	>400 kPa at 10% compression
Max working temp	80 °C
Noise reduction	-3 dB

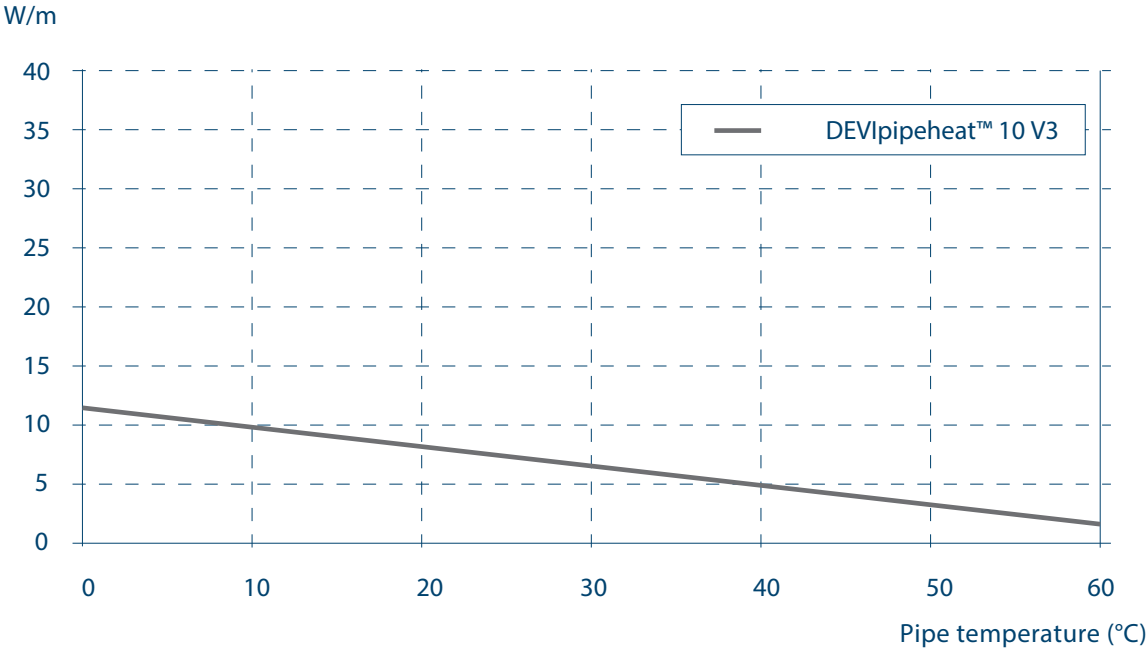


[Click to download - BIM model](#)

Heat density [W/m²]

Power output characteristic

Output of heating cable installed and measured on a pipe.



Possible cable lengths for Special Order with output from 10 W/m to 15 W/m

230 V						400 V						Reference data for Special Order		
W/m						W/m								
10	11	12	13	14	15	10	11	12	13	14	15	Item. no.	Description	Ohm/m
Calculated length, m*						Calculated length, m*								
2,7	3	2,5	2	2,3	2	5	4,5	4,3	4,2	4	3,9	140F0000	DEVlaqua™ 9T, 230 V, 3 m	705
4,7	5	4,3	4	4	4	8	7,9	7,5	7,2	7	6,7	140F0001	DEVlaqua™ 9T, 230 V, 5 m	235
6,8	6	6,2	6	5,7	6	12	11,2	10,7	10,3	9,9	9,6	140F0002	DEVlaqua™ 9T, 230 V, 7 m	116
9,5	9	8,7	8	8	8	17	15,7	15,1	14,5	13,9	13,5	140F0003	DEVlaqua™ 9T, 230 V, 10 m	58,8
11,5	11	10,5	10	9,7	9	20	19,1	18,3	17,5	16,9	16,3	140F0004	DEVlaqua™ 9T, 230 V, 12 m	40
14,2	14	13	13	12	12	25	24	23	22	21	20	140F0005	DEVlaqua™ 9T, 230 V, 15 m	26,1
19	18	17,3	17	16										

DEVlasphalt™ 30T



Make it easy,
make it DEVI

Product
is covered
by **EPD***



DEVlasphalt™ is an extremely high-quality, 360° fully screened twin conductor cable

with a very robust outer sheath (UV stable), designed especially for embedding in mastic or asphalt concrete (road asphalt). Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

The cold lead has solid conductors ensuring fast installation with a clearly visible connection.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our extended DEVI warranty™.

***An EPD** is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Asphalt applications
- Very robust
- Long life-time
- Maximum protection
- UV stable
- PVC free

Standard compliance:

- IEC60800:2009

Compliance symbols:



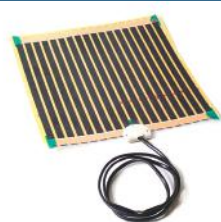
Type	Value
Nominal voltage	400 V~
Construction	Twin conductor with 360° screening, one cold lead
Output	30 W/m
Max. permissible use temperature, powered	60 °C
Max. permissible use temperature, unpowered	90 °C
Max. short term temperature (up to 15 minutes)	240 °C
Cable thickness	7 mm
Deformation strength	>1500 N
Pulling strength	>300 N
Conductor insulation	FEP
Outer sheath	

Coupling diagrams	Rx = 0,027 Ohm/m						Rx = 0,22 Ohm/m						Rx = 2,5 Ohm/m									
	R _t Ohm/m	p, W/m	230 V		400 V		R _t Ohm/m	230 V		400 V		R _t Ohm/m	230 V		400 V		R _t Ohm/m	230 V		400 V		
			L, m	P, W*	L, m	P, W*		p, W/m	L, m	P, W*	L, m	P, W*	p, W/m	L, m	P, W*	p, W/m		L, m	P, W*	L, m	P, W*	
8 S 	0,0135	30	361	10842	629	18856	0,11	30	127	3798	220	6606	1,25	30	38	1127	65	1960				
		20	443	8853	770	15396		20	155	3101	270	5394		20	46	920	80	1600				
		15	511	7667	889	13333		15	179	2686	311	4671		15	53	797	92	1386				
		10	626	6260	1089	10887		10	219	2193												

DEVIfoil™ Mirror



Make it easy,
make it DEVI



An effective system for keeping the mirror completely steam free. Fast and easy installation where the self-adhesive side of the heating foil is placed on the back of the mirror.

Low energy consumption and automatic activation when the light is switched on.

Benefits:

- Fast and easy installation
- Low energy consumption
- Automatic activation

Standard compliance:

- EN 60335-1 + EN 60335-2-30

Compliance symbols:



Type	Value
Nominal voltage	230 V~
Output	200 W/m ²
Max. ambient temperature	80 °C
IP Class	IP 44
Protection class	Class II -
Connection cable length	95 cm
Connection muff	4 x 31 x 39 mm

Types: DEVIfoil™ Mirror

Item no.	Type	Dimensions	Wattage	EAN no.
62000000	DEVIfoil™ Mirror 17,5	274 x 358 mm	17,5 W	5703466180686
62000001	DEVIfoil™ Mirror 40	410 x 524 mm	40,0 W	5703466180693
62000002	DEVIfoil™ Mirror 70	708 x 524 mm	70,0 W	5703466180709

