



Product Catalogue

Global, March 2016

Intelligent solutions
with lasting effect

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DEVI® 

Experience the luxury of electrical heating designed by DEVI

DEVI - Intelligent solutions with lasting effect

DEVI provides solutions for electrical heating with a dedicated focus on advanced and user friendly systems, delivering all products dedicated to this for both indoor and outdoor.

These solutions are covered by a wide range of products e.g. heating cables, heating mats, self-limiting cables, contemporary thermostats and accessories.

DEVI's heating solutions come from a long history covering more than 70 years of experience resulting in powerful Danish design products build with the highest standards of quality control.

DEVI products and solutions are applied almost every- an anywhere you can imagine. We deliver these solutions literally all over the world into a wide range of purposes e.g. in- and outside residential houses and apartments, public buildings, infrastructure, sports fields and specific areas ranging from elevators, trains to airports and complete highways.

DEVIwarranty™ up to 20-year guarantee

DEVI delivers high quality products with lasting effect and offers the best warranties in the market.

DEVIwarranty™ is a series of 4 individual best in the market warranties: 20-year, 10-year, 5-year and standard 2-year, to give you full peace of mind while using DEVI products in electric heating systems.

For example our 20 years DEVIwarranty™ on cables and mats not only covers the products but all costs related resulting in a Full Floor Warranty.

This product catalogue that lies in front of you covers a wide range of our products and accessories and explains what to use for what purpose.

If you still have any specific requests of questions related to these or to any specific solution that you need, please don't hesitate to contact us as we will more than likely be able to help you.

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Floor Heating

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



Conrad Hotel, Beijing, China

Total area extends to around 3,000 m².
298 bathrooms areas

Products

DEVIflex™ 18T (replaces DTIP)
DEVIflex™ 330 (-10°C to 10°C)
DEVIflex™



Taş Evler, Antalya

Total heating installed in 16 villas
4 000 m² - total power consumption
is 230 kW.

Products

DEVIflex™ 18T – 13.750 m
DEVIflex™ Touch – 200 pcs
DEVIfast™ – 210 pcs



The Wedding Palace , Warsaw (Old Town), Poland

Project size 600 m²

Products

DEVImat™ 50 on 600 m²
DEVIflex™ 550
(replaced by DEVIflex™ Touch)

Floor heating, total heating & supplementary 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.

Cables and Mats	Standard	Mechanical class	Applications			
			Concrete more than 3 cm	Thin concrete less than 3 cm	Dry solutions	Joist floors
			Page no.			
DEVIflex™ 6T (DTIP)	IEC60800:2009	M2		16		16
DEVIflex™ 10T (DTIP)	IEC60800:2009	M2	17	17		17
DEVIflex™ 18T (DTIP)	IEC60800:2009	M2	18			
DEVIflex™ 20T (DTIP)	IEC60800:2009	M2	21			
DEVIsnow™ 100T (DTCE)	IEC60800:2009	M2	47			
DEVIsnow™ 150T (DTCE)	IEC60800:2009	M2	48			
DEVIsbasic™ 10S (DSIG)	IEC60800:1992	C	23	23		23
DEVIsbasic™ 20S - 230 V (DSIG)	IEC60800:1992	C	24			
DEVIsbasic™ 20S - 400 V (DSIG)	IEC60800:1992	C	25			
DEVHeat™ 100S (DSVF)	IEC60335-1 + IEC60335-2-96			45		
DEVHeat™ 150S (DSVF)	IEC60335-1 + IEC60335-2-96			46		
DEVlcomfort™ 10T (DTIR)	IEC60335-1 + IEC60335-2-96			27	27	27
DEVlcomfort™ 100T (DTIR)	IEC60335-1 + IEC60335-2-96			43		
DEVlcomfort™ 150T (DTIR)	IEC60335-1 + IEC60335-2-96			44		
DEVlmat™ 70T (DTIF)	IEC60335-1 + IEC60335-2-96			39		
DEVlmat™ 100T (DTIF)	IEC60335-1 + IEC60335-2-96			40		
DEVlmat™ 150T (DTIF)	IEC60335-1 + IEC60335-2-96			41		
DEVlmat™ 200T (DTIF)	IEC60335-1 + IEC60335-2-96			42		
DEVldry™ Heating element 55 W	IEC60335-1 + IEC60335-2-96 + EN62233:2008				54	
DEVldry™ Heating element 100 W	IEC60335-1 + IEC60335-2-96 + EN62233:2008				55	
DEVlfoil floor™	IEC60335				65	
DEVlcell™					61	
Thermostats						
DEVlreg™ Touch	EN 60730		79	79	79	79
DEVlreg™ 130	EN 60730		80	80		
DEVlreg™ 132	EN 60730		81	81	81	81
DEVlreg™ 233	EN 60730		82	82		
DEVlreg™ 330 (5°C to 45°C)	EN 60730		85	85		
DEVlreg™ 527	EN 60730		95	95		
DEVlreg™ 530	EN 60730		88	88		
DEVlreg™ 531	EN 60730		90	90		
DEVlreg™ 532	EN 60730		91	91	91	91
DEVlreg™ 535	EN 60730		92	92	92	92
DEVllink™ CC	EN 60730 + EN 300 220-2		97	97	97	97
DEVldry™ Plug Kit 55 W	IEC60335-2-106				56	
DEVldry™ Plug Kit 100 W	IEC60335-2-106				57	
DEVldry™ Pro Kit 100 W	IEC60730 + IEC60335-2-96				58	
DEVllink™ FT	EN 60730 + EN 300 220-2		98			
DEVllink™ RS	EN 60730 + EN 300 220-2		99			
DEVllink™ RU			100			

Ice & snow melting

Many homeowners experience the challenges of ice and snow on the roof, in gutters, downpipes and on the driveway. Electric heating cables can minimize these problems. DEVI's ice and snow melting system is designed to provide comfort and safety for people, vehicles, and buildings.

Ground applications

DEVI outdoor heating solutions clean snow and ice from your driveway and provide safe walking and driving.

The most common DEVI ice and snow melting applications on ground are car parks, driveways, pavements, outdoor steps, loading platforms, and bridges. DEVI's ice and snow melting system works well with most common surface covering materials such as asphalt, concrete, and tiles.

Roof applications

Ice and snow melting systems offered by DEVI for roofs and gutters protect them from damages caused by icicles. The solution can be installed in any type of roof construction where there is a need to prevent melt water deposits in roof gutters and reduce damages to constructions like frozen facades and roofs.

In roof gutters and downpipes damage is prevented by an efficient and free draining of melt water, which naturally ensures that the system functions satisfactorily.

Examples of ice&snow melting by DEVI



Örebro Castle, Sweden

Ice&snow melting system installed during complete roof renovation of the national monument

Products

nearly 1000 m of DEVIceguard™
DEVI Easy Connect
DEVIREG™ 850



Metro, Sofia

780 square meters of stairway against ice and snow.

Products

Metro station 9-II "NDK":
DEVIsnow™ 20T – 2,800 m
DEVIREG™ 850 – 3 and 8 digital ground sensors.
Metro station 10-II "Sv. Naum":
DEVIsnow™ 20T – 6,700 m
DEVIREG™ 850 – 3 and 12 digital round sensors.
Metro station 11-II "James Baucher":
DEVIsnow™ 20T – 2,050 m
DEVIREG™ 850 – 2 and 8 digital ground sensors.



Protokol Road, Ankara

Ice and snow melting installed on 3,5 km – total area is 17.000 m²

Products

DEVIsasphalt 30T – < 245,000 m
DEVIREG™ 850 – 18 pcs.
Ground Sensor – 56 pcs.
DEVIfast™ – 4050 pcs.

Ice & snow melting, grounds, roofs & gutters and antennas & wires

When heating cables are installed to melt snow or slippery ice from ground areas, safety and cost savings go hand in hand. These systems can be used at home in pavements, driveways and walkways or in commercial car parks, ramps, steps and areas of drainage. It can even be used to melt snow and ice from mastic asphalt surfaces.

			Applications				
			Frost protection - antennas / wires	Roofs and gutters	Asphalt (mastic) - high temperature	Asphalt - low temperature	Pavements, roads and ramps
			Page no.				
Cables and Mats	Standard	Mechanical class					
DEVIsnow™ 20T - 230 V (DTCE)	IEC60800:2009	M2	29	29		29	29
DEVIsnow™ 20T - 400 V (DTCE)	IEC60800:2009	M2	30	30		30	30
DEVIsnow™ 30T - 230 V (DTCE)	IEC60800:2009	M2	31	31		31	31
DEVIsnow™ 30T - 400 V (DTCE)	IEC60800:2009	M2		32		32	32
DEVIsnow™ 200T - 230 V (DTCE)	IEC60800:2009	M2				49	49
DEVIsnow™ 300T - 230 V (DTCE)	IEC60800:2009	M2				50	50
DEVIsnow™ 300T - 400 V (DTCE)	IEC60800:2009	M2				51	51
DEVlbasic™ 20S - 230 V (DSIG)	IEC60800:1992	C					24
DEVlbasic™ 20S - 400 V (DSIG)							25
DEVlaspalt™ 30T (DTIK)	IEC60800:2009	M2			36		
DEVlaspalt™ 300T - 230 V (DTIK)	IEC60800:2009	M2			52		
DEVlaspalt™ 300T - 400 V (DTIK)	IEC60800:2009	M2			53		
DEVIsafe™ 20T	IEC60800:2009	M2	35	35		35	35
DEVliceguard™ 18 / Readymade			67	67			
Thermostats							
DEVlreg™ Touch	EN 60730		79				
DEVlreg™ 130	EN 60730		80				
DEVlreg™ 132	EN 60730		81				
DEVlreg™ 233	EN 60730		82				
DEVlreg™ 316	EN 60730		83			83	83
DEVlreg™ 330 (-10°C to 10°C)	EN 60730		84		84	84	84
DEVlreg™ 330 (5°C to 45°C)	EN 60730		85				
DEVlreg™ 330 (60°C to 160°C)	EN 60730		86				
DEVlreg™ 527	EN 60730		95				
DEVlreg™ 530	EN 60730		88				
DEVlreg™ 531	EN 60730		90				
DEVlreg™ 532	EN 60730		91				
DEVlreg™ 535	EN 60730		92				
DEVlreg™ 610	EN 60730		93		93	93	93
DEVlreg™ 850	EN 60730			94	94		94

Pipe tracing

DEVI's pipe tracing systems may be used for two main purposes:

1. Frost protection systems are installed where there is a need to prevent water and sanitary pipes from freezing and becoming ice-damaged.
2. Temperature maintenance systems ensure that hot water or fluid pipes maintain the required temperature.

DEVI's pipe tracing systems may be used on the inside and outside of pipes, for indoor and outdoor pipe networks as well as for pipes above and below the ground.

The advantages of the pipe tracing systems are:

- Ice-free pipes
- Constant flow in pipes
- Depth reduction for underground pipes
- No repair costs after a hard winter
- No hardening of fatty products in pipe systems
- Efficient hot water supply

Examples of pipe tracing by DEVI



Stitula Building, Ljubljana, Slovenia

DEVI was chosen for the pipe tracing solutions and heating roof, gutters & down pipes, as well as parking entrance.

Products

DEVIpipelineguard™ 10 self-limiting cable
DEVIpipelineguard™ 25 self-limiting cable
DEVIREG™ 330 thermostats
DEVISNOW™ 30T
DEVIREG™ 850 – 10 pcs.
Roof Sensors – 5 pcs
Ground Sensors – 13 pcs



Gas accounting knot, Odessa, Ukraine

All new knots were insulated and DEVI system was installed. Construction was slightly changed – cable is fixed with a glue stripe to the foliage of galvanized iron and it is placed in the knot bottom cable side down.

Products

DEVIFLEX™ 14 m
DEVIREG™ 131



Pipeline in Strzelce Opolskie, Poland

Electric heating of pipes to protect them against frost damage.

Products

DEVIFLEX™ 18
DEVIREG™ 330

Pipe tracing, frost protection and temperature maintenance

During the winter, problems with frost in fresh water pipes, waste water pipes, cooling water pipes, supply water pipes and sprinkler systems can be avoided by heating the pipes internally or externally. The DEVI systems provide either a constant wattage system or a self-limiting system-

			Applications		
			Pipe tracing - frost protection, externally	Pipe tracing - frost protection, externally	Pipe tracing - frost protection, internally
Cables and Mats	Standard	Mechanical class	Page no.		
DEVIflex™ 6T (DTIP)	IEC60800:2009	M2		16	
DEVIflex™ 10T (DTIP)	IEC60800:2009	M2		17	
DEVlaqua™ 9T (DTIV)	IEC60800:2009	M2			28
DEVlbasic™ 10S (DSIG)	IEC60800:1992	C		23	
DEVlbasic™ 20S - 230 V (DSIG)	IEC60800:1992	C		24	
DEVlbasic™ 20S - 400 V (DSIG)	IEC60800:1992	C		25	
DEVImulti™ HDPE	IEC60800:1992	C		37	
DEVImulti™ PVC	IEC60800:1992	C		38	
DEVlhotwatt™ 45			69		
DEVlhotwatt™ 55			70		
DEVlhotwatt™ 70			71		
DEVlpipeguard™ 10				72	
DEVlpipeguard™ 25				73	
DEVlpipeguard™ 33				74	
DEVlpipeheat™ 10 w/plug				72	72
Thermostats					
DEVlreg™ 316	EN 60730			83	83
DEVlreg™ 330 (-10°C to 10°C)	EN 60730			84	84
DEVlreg™ 330 (5°C to 45°C)	EN 60730			85	85
DEVlreg™ 330 (60°C to 160°C)	EN 60730		86	86	86
DEVlreg™ 610	EN 60730		93	93	93
Therm-Control DHB 330			96		

Fields

DEVI electrical heating is the best solution for sports fields such as stadiums or golf-links but also for seed beds. Heating of seed beds can be used in greenhouses, cutting beds, seed beds and reproduction boxes.

Sport fields heating

With DEVI electric heating solutions installed in football fields or golf courses the soil can be heated and the growth of grass can start in the early spring. The area will then be ready up to two months earlier than usual. Furthermore, the season can be prolonged in autumn when the period until the grass stops growing can be extended by means of heating the roots. Not only does DEVI very efficiently and energy aware prevent the field with artificial grass from being hit with frost and or snow when this is needed, it also serves as a growth and restoration stimulator for the natural grass. All this ensures a better pitch that can be used to the max irrespective of the season or location.

Applications for natural field grass keep the ground temperature on a certain level. They help to maintain and evolve the roots grass.

Artificial grass applications keep the field free from ice and snow.

Examples of fields heating by DEVI



RSCA Anderlecht Stadium, Bruxelles, Belgium

Seed beds heating – 8000 m heated with 83 W/m² divided in 4 zones

Products

DEVIflex™ DSM3 ready made with DSWA cold tail.



Reyford Golf Club – Golf Green Field Heating, Youngchun City, Kyungsangbuk-do

Golf Green Soil Heating to prevent icing and to facilitate the grass growing

Products

DEVIsnow™ 30 – 24 pcs (16 Rolls for 5th Green and 8 Rolls for Practice Green)



Fredrikstad Stadium, Norway

Electrical heating extends the seasonal use of the facilities equipped with artificial grass

Products

DEVIheat™ 90 – 228 pcs.

Seed beds heating

In order to speed up vegetation and reproduction in greenhouses the soil may be heated from early spring so the vegetation starts earlier and the harvest lasts longer. Besides, it facilitates the cultivation of heat requiring plants which normally only grow in subtropical/tropical latitudes.

In order to reach the necessary temperatures DEVI heating solutions are ideal and if they are equipped with electronic DEVIreg™ thermostats and sensors, the energy consumption will be minimal.

Examples of seed beds heating by DEVI



Atatürk Horticultural Central Research Institute, Yalova, Turkey

Seed beds heating on 2 tables of greenhouse sample – 15x1m² each

Products

DEVIflex™ 10 – 280 m

DEVIreg™ 535 – 2 pcs

DEVIfast™ – 1 pc

Fields, football fields and seed beds

With DEVI heating cables or heating mats in the ground you can heat the field and start the growing season early in the spring. The field can be ready for use up to two months earlier than usual. In this way the season can also be prolonged well into the autumn. DEVI also has excellent solutions for fields with artificial grass.

			Applications		
			Seed beds	New fields	Existing fields
			Page no.		
Cables and Mats	Standard	Mechanical class			
DEVIflex™ 6T (DTIP)	IEC60800:2009	M2	16		
DEVIflex™ 10T (DTIP)	IEC60800:2009	M2	17		
DEVIflex™ 18T (DTIP)	IEC60800:2009	M2	18		
DEVIflex™ 20T (DTIP)	IEC60800:2009	M2	21		
DEVIsnow™ 20T - 230 V (DTCE)	IEC60800:2009	M2		29	
DEVIsnow™ 20T - 400 V (DTCE)	IEC60800:2009	M2		30	
DEVIsnow™ 30T - 230 V (DTCE)	IEC60800:2009	M2		31	
DEVIsnow™ 30T - 400 V (DTCE)	IEC60800:2009	M2		32	
DEVIsnow™ 300T - 230 V (DTCE)	IEC60800:2009	M2		50	
DEVIsnow™ 300T - 400 V (DTCE)	IEC60800:2009	M2		51	
DEVIflex™ 10S (DSIG)	IEC60800-1992	C	23		
DEVIflex™ 20S - 230 V (DSIG)	IEC60800-1992	C	24		
DEVIflex™ 20S - 400 V (DSIG)	IEC60800-1992	C	25		
DEVIsport™ (DSM3)	NF C 32-330:2002	MMM			33
DEVIsafe™ 20T - 230 V	IEC60800:2009	M2		34	
DEVIflex™ 20T - 400 V	IEC60800:2009	M2		35	
Thermostats					
DEVIflex™ 316	EN60730		83		
DEVIflex™ 330 (-10°C to 10°C)	EN60730		84		
DEVIflex™ 330 (5°C to 45°C)	EN60730		85		
DEVIflex™ 610	EN60730		93		

Cold stores

Heating up the floor construction in a cold store is a necessity in order to protect the building from the floor in cold stores or ice stadiums, etc.

In cold stores where the temperature is constantly between -20 and -30°C, coldness will still be given off to the surroundings even though the floor is well insulated.

Condensation protection of floors

In doorways between cold stores and heated rooms condensed water may form on the floor due to the constant shifts between cold and warm air caused by the opening and closing of doors. This can result in dangerous ice formations on the floor and therefore, the floor in these areas must be heated. As an extra comfort it will also limit the flow of cold air to the heated area.

Floors

In cold stores where the temperature constantly lies between -20 and -30°C, cold will still be released to the surroundings even though the floor is well-insulated. This means that the materials which are in contact with the ground/soil, such as foundation and floor areas, will absorb the cold and leave the ground/soil to freeze. The water content in the ground/soil will expand and this can cause considerable damages due to frost erosion. The same problem also appears in ice stadiums, which are artificially frozen. This can be avoided with DEVI's frost protection system, though.

Examples of cold stores heating by DEVI



Regional logistics center, Kiev, Ukraine

Cold stores: the DEVI system was installed under the floor 2 freezers, area 1720 sq. m. each, with an operating temperature of minus 22°C.

Project size: 2 x 1720 m²

Products

DEVIflex™ – 7560 m
DEVIREG™ 535 – 6 pcs

Divan Taşdelen Bakery Facilities, İstanbul, Turkey

Electrical Underfloor Heating, Frost Protection – Cold Room
Project Size: 2000m²

Products

DEVIflex™ 10T – 5 660 m
DEVIREG™ 330 – 24 pcs.
DEVIfast™ – 314 pcs.

Panda, Jeddah, Saudi Arabia

DEVI electrical heating solutions will be used for the protection of thresholds and floor of the biggest Middle Eastern cold store. The total size of the project is 8,000 m² and total installed power is approximately 160 kW.

Products

DEVIflex™ 192m – 14 pcs
DEVIflex™ 229m – 73 pcs
DEVIsnow™ 63m – 13 pcs
DEVIsnow™ 140m – 18 pcs
DEVIfast™ – 982 pcs
DEVIREG™ 330 with sensor-10-+10°C,

Heating of thermal bridges

DEVI's heating systems can be used to avoid temperature differences in floors caused by thermal bridges. DEVI's heating systems can also be used to avoid or limit draughts, e.g. at windows, doors, exterior walls, and central elements in concrete buildings.

Concrete hardening

In connection with casting processes during winter time, it can often be difficult to ensure the correct strength of the concrete as well as to achieve a uniform result of the surface, when temperatures fall below the freezing point.

To avoid unnecessary and expensive delays of the building activities it often can be necessary to add a little extra heat, to keep up the correct temperature to sustain the hardening process.

This problem may in many cases be solved, by embedding heating cables in the concrete construction attached directly to the reinforcement mesh and raising the temperature some degrees to maintain the natural process.

If the temperature is -10°C or above it is normally not necessary to protect the concrete construction further, but if the temperature falls below -10°C it is recommended to sheet the construction over. Depending on the outdoor temperature the system can be maintained at approx. +1 to +2°C for a week. Then, it is possible to reduce the effect gradually.

Example of concrete hardening by DEVI



Bjørvika tunnel Oslo, Norway

Bjørvika tunnel links Festning tunnel in Oslo west with Ekeberg tunnel in Oslo east.

DEVI was chosen to harden the concrete in roof and walls in the immersed part of the tunnel

Project size: 1 100 meters of tunnels, 675 meters of which is immersed

Products

DEVIflex™

DEVIflex™ 330

Cold stores and concrete hardening, preventing frost damage to foundations and floors

In cold stores (and ice stadiums) where the temperature constantly is between -20°C and -30°C cold will be emitted to the surroundings in spite of good insulation. This means that the floor will freeze as well as the soil below. The water in the soil expands which can lead to frost damage to the foundation / floor. This can be prevented by using DEVI heating cables.

Cables and Mats	Standard	Mechanical class	Applications	
			Cold stores	Concrete hardening
			Page no.	
DEVIflex™ 10T	IEC60800:2009	M2	17	
DEVIflex™ 18T	IEC60800:2009	M2	18	
DEVIflex™ 20T	IEC60800:2009	M2	21	
DEVIflex™ 30T	IEC60800:2009	M2		22
DEVIsnow™ 20T - 230 V (DTCE)	IEC60800:2009	M2	29	
DEVIsnow™ 20T - 240 V (DTCE)	IEC60800:2009	M2	30	
DEVIflex™ 10S (DSIG)	IEC60800:1992	M2	23	
DEVIflex™ 20S - 230 V (DSIG)	IEC60800:1992	C	24	
DEVIflex™ 20S - 400 V (DSIG)	IEC60800:1992	C	25	
Thermostats				
DEVIflex™ 316	EN 60730		83	
DEVIflex™ 330 (-10°C to 10°C)	EN 60730		84	
DEVIflex™ 610	EN 60730		93	

Other heating elements

Heating elements	Standard	Applications
		Heating elements
		Page no.
DEVIfoil™ Ceiling	60800:2009	64
DEVItemp™ Fan heater	60800:2009	59
DEVltronic™	60800:2009	60
DEVlrail™	60800:2009	62
DEVIfoil Mirror	60800:2009	63
Thermostats		
DEVlreg™ 316	EN 60730	83
DEVlreg™ 330 (-10°C to 10°C)	EN 60730	84
DEVlreg™ 330 (5°C to 45°C)	EN 60730	85
DEVlreg™ 330 (60°C to 160°C)	EN 60730	86
DEVlreg™ 610	EN 60730	93



DEVI products

Data sheets

Intelligent solutions
with lasting effect

Visit devi.com

DEVI® 

20
YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVIflex™ 6T (DTIP)

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.

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 DEVIfloor™.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	6 W/m @ 230V~
Max. permissible use temperature, powered	80°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	>1500N
Pulling strength	>500N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	2.3 m DTCL, 3 x 1.5 mm ²
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	EAN no.
140F1200	180 W	30 m	293.4 Ω	5703466223369
140F1201	250 W	40 m	211.6 Ω	5703466223376
140F1202	310 W	50 m	170.0 Ω	5703466223383
140F1203	345 W	60 m	152.4 Ω	5703466223390
140F1204	415 W	70 m	128.1 Ω	5703466223406
140F1205	500 W	80 m	105.6 Ω	5703466223413
140F1206	540 W	90 m	98.1 Ω	5703466223420
140F1207	635 W	100 m	83.6 Ω	5703466223437
140F1208	720 W	115 m	74.0 Ω	5703466223444
140F1209	770 W	129 m	68.9 Ω	5703466223451
140F1210	870 W	140 m	60.8 Ω	5703466223468
140F1211	915 W	160 m	57.9 Ω	5703466223475
140F1212	1095 W	180 m	48.2 Ω	5703466223482
140F1213	1160 W	190 m	45.6 Ω	5703466223499
140F1214	1260 W	200 m	42.0 Ω	5703466223505

20
YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVIflex™ 10T (DTIP)

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- Multiple application options
- Safe and robust
- Long life-time
- Maximum protection

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	10 W/m @ 230V~
Max. permissible use temperature, powered	75°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	>1500N
Pulling strength	>500N
Conductor insulation	PEX
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm² tinned copper drain wire
Cold lead	2.3 m DTCL, earthed
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F1215	20W	2 m	2646.0 Ω	3 x 1.5 mm²	5703466223512
140F1216	40W	4 m	1324.0 Ω	3 x 1.5 mm²	5703466223529
140F1217	60W	6 m	882.0 Ω	3 x 1.5 mm²	5703466223536
140F1218	80W	8 m	660.8 Ω	3 x 1.5 mm²	5703466223543
140F1219	100W	10 m	529.0 Ω	3 x 1.5 mm²	5703466223550
140F1407	131W	15 m	403.5 Ω	3 x 1.5 mm²	5703466227794
140F1220	205W	20 m	260.0 Ω	3 x 1.5 mm²	5703466223567
140F1408	241W	25 m	219.5 Ω	3 x 1.5 mm²	5703466227800
140F1221	290W	30 m	183.0 Ω	3 x 1.5 mm²	5703466223574
140F1409	365W	35 m	145.0 Ω	3 x 1.5 mm²	5703466227817
140F1222	390W	40 m	136.0 Ω	3 x 1.5 mm²	5703466223581
140F1223	505W	50 m	105.0 Ω	3 x 1.5 mm²	5703466223598
140F1224	600W	60 m	88.2 Ω	3 x 1.5 mm²	5703466223604
140F1225	695W	70 m	76.3 Ω	3 x 1.5 mm²	5703466223611
140F1226	790W	80 m	66.9 Ω	3 x 1.5 mm²	5703466223628
140F1227	920W	90 m	57.4 Ω	3 x 1.5 mm²	5703466223635
140F1228	990W	100 m	53.4 Ω	3 x 1.5 mm²	5703466223642
140F1229	1220W	120 m	43.4 Ω	3 x 1.5 mm²	5703466223659
140F1230	1410W	140 m	37.5 Ω	3 x 1.5 mm²	5703466223666
140F1231	1575W	160 m	33.6 Ω	3 x 1.5 mm²	5703466223673
140F1232	1760W	180 m	30.1 Ω	3 x 2.5 mm²	5703466223680
140F1233	1990W	200 m	26.6 Ω	3 x 2.5 mm²	5703466223697
140F1234	2050W	210 m	25.8 Ω	3 x 2.5 mm²	5703466223703

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YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVIflex™ 18T (DTIP)

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.

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™.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	18 W/m @ 230V~
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	>1500N
Pulling strength	>500N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm² tinned copper drain wire
Cold lead	2.3 m DTCL, earthed
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F1235	130W	7 m	410.3 Ω	3 x 1.5 mm²	5703466223710
140F1236	180W	10 m	294.0 Ω	3 x 1.5 mm²	5703466223727
140F1400	230W	13 m	230.4 Ω	3 x 1.5 mm²	5703466226278
140F1237	270W	15 m	195.0 Ω	3 x 1.5 mm²	5703466223734
140F1401	310W	18 m	171.2 Ω	3 x 1.5 mm²	5703466226285
140F1238	395W	22 m	134.2 Ω	3 x 1.5 mm²	5703466223741
140F1239	535W	29 m	98.6 Ω	3 x 1.5 mm²	5703466223758
140F1240	615W	34 m	86.4 Ω	3 x 1.5 mm²	5703466223765
140F1241	680W	37 m	77.7 Ω	3 x 1.5 mm²	5703466223772
140F1242	820W	44 m	64.7 Ω	3 x 1.5 mm²	5703466223789
140F1243	935W	52 m	56.7 Ω	3 x 1.5 mm²	5703466223796
140F1410	1005W	54 m	52.7 Ω	3 x 1.5 mm²	5703466227992
140F1244	1075W	59 m	49.3 Ω	3 x 1.5 mm²	5703466223802
140F1245	1220W	68 m	43.4 Ω	3 x 1.5 mm²	5703466223819
140F1246	1340W	74 m	39.5 Ω	3 x 1.5 mm²	5703466223826
140F1247	1485W	82 m	35.6 Ω	3 x 1.5 mm²	5703466223833
140F1248	1625W	90 m	32.6 Ω	3 x 1.5 mm²	5703466223840
140F1249	1880W	105 m	28.1 Ω	3 x 2.5 mm²	5703466223857
140F1250	2135W	118 m	24.8 Ω	3 x 2.5 mm²	5703466223864
140F1251	2420W	131 m	21.9 Ω	3 x 2.5 mm²	5703466223871
140F1252	2775W	155 m	19.1 Ω	3 x 2.5 mm²	5703466223888
140F1402	3050W	170 m	17.3 Ω	3 x 2.5 mm²	5703466226292



DEVIflex™ 18T - incl. accessories



Product



Installation



Floor/Surface

DEVIflex™ 18T is a high-performance, flexible electrical heating cable that complies with the M2 requirements of the tough IEC 60800:2009 standard.

This set includes the DEVIflex™ 18T heating cable, the DEVIfast™ for fastening the heating cable, a flex pipe for the sensor and a brass end cap to seal the flex pipe.

DEVIflex™ is a fully screened twin conductor cable with a tough red PVC outer sheath. Top-quality materials and rugged construction mean that we are happy to supply all DEVIflex™ cables with our unique 20-year DEVIflex™ warranty.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with screen, one cold lead
Output	18 W/m @ 230V~
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	1500N
Pulling strength	500N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	2.3 m DTCL, earthed
Min. installation temperature	-5°C
Min. bending Ø	6 x cable diameter (Ø)

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F1304	130W	7 m	410.3 Ω	3 x 1.5 mm ²	5703466226377
140F1305	180W	10 m	294.0 Ω	3 x 1.5 mm ²	5703466226384
140F1306	270W	15 m	195.0 Ω	3 x 1.5 mm ²	5703466226391
140F1307	395W	22 m	134.2 Ω	3 x 1.5 mm ²	5703466226407
140F1308	535W	29 m	98.6 Ω	3 x 1.5 mm ²	5703466226414
140F1309	680W	37 m	77.7 Ω	3 x 1.5 mm ²	5703466226421
140F1310	820W	44 m	64.7 Ω	3 x 1.5 mm ²	5703466226438
140F1311	935W	52 m	56.7 Ω	3 x 1.5 mm ²	5703466226445
140F1312	1075W	59 m	49.3 Ω	3 x 1.5 mm ²	5703466226452
140F1313	1220W	68 m	43.4 Ω	3 x 1.5 mm ²	5703466226469
140F1314	1340W	74 m	39.5 Ω	3 x 1.5 mm ²	5703466226476
140F1315	1485W	82 m	35.6 Ω	3 x 1.5 mm ²	5703466226483
140F1316	1625W	90 m	43.4 Ω	3 x 1.5 mm ²	5703466226490
140F1317	1880W	105 m	28.1 Ω	3 x 2.5 mm ²	5703466226506



Product



Installation



Floor/Surface

DEVIflex™ 18T - set with thermostat

DEVIflex™ 18T is a high-performance, flexible electrical heating cable that complies with the M2 requirements of the tough IEC 60800:2009 standard.

This set includes the DEVIflex™ 18T, the DEVIreg™ 530 (incl. sensor) with a Jussi frame, a flexpipe for the sensor. The DEVIreg™ 530 is a simple but efficient indoor room thermostat, which ensures easy and precise controlling.

DEVIflex™ is a fully screened twin conductor cable with a tough red PVC outer sheath. Top-quality materials and rugged construction mean that we are happy to supply all DEVIflex™ cables with our unique 20-year DEVIwarranty™.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with screen, one cold lead
Output	18 W/m @ 230V~
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	1500N
Pulling strength	500N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	2.3 m DTCL, earthed
Min. installation temperature	-5°C
Min. bending Ø	6 x cable diameter (Ø)

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F1318	130W	7 m	410.3 Ω	3 x 1.5 mm ²	5703466226513
140F1319	270W	15 m	195.0 Ω	3 x 1.5 mm ²	5703466226520
140F1320	395W	22 m	134.2 Ω	3 x 1.5 mm ²	5703466226537
140F1321	535W	29 m	98.6 Ω	3 x 1.5 mm ²	5703466226544
140F1322	680W	37 m	77.7 Ω	3 x 1.5 mm ²	5703466226551
140F1323	820W	44 m	64.7 Ω	3 x 1.5 mm ²	5703466226568
140F1324	935W	52 m	56.7 Ω	3 x 1.5 mm ²	5703466226575
140F1325	1075W	59 m	49.3 Ω	3 x 1.5 mm ²	5703466226582
140F1326	1220W	68 m	43.4 Ω	3 x 1.5 mm ²	5703466226599
140F1327	1340W	74 m	39.5 Ω	3 x 1.5 mm ²	5703466226605
140F1328	1485W	82 m	35.6 Ω	3 x 1.5 mm ²	5703466226612
140F1329	1625W	90 m	43.4 Ω	3 x 1.5 mm ²	5703466226629
140F1330	1880W	105 m	28.1 Ω	3 x 2.5 mm ²	5703466226636

For product specifications on the DEVIreg™ 530, please see separate Data Sheet.

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Product



Installation



Floor/Surface

DEVIflex™ 20T (DTIP)

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.

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™.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	20 W/m @ 230V~
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	>1500N
Pulling strength	>500N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm² tinned copper drain wire
Cold lead	2.3 m DTCL, earthed
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F1253	140W	7 m	375.6 Ω	3 x 1.5 mm²	5703466223895
140F1254	195W	10 m	269.0 Ω	3 x 1.5 mm²	5703466223901
140F1403	245W	12 m	217.8 Ω	3 x 1.5 mm²	5703466226308
140F1255	330W	17 m	161.4 Ω	3 x 1.5 mm²	5703466223918
140F1256	415W	21 m	128.1 Ω	3 x 1.5 mm²	5703466223925
140F1257	555W	28 m	95.2 Ω	3 x 1.5 mm²	5703466223932
140F1258	650W	32 m	81.3 Ω	3 x 1.5 mm²	5703466223949
140F1259	700W	36 m	75.6 Ω	3 x 1.5 mm²	5703466223956
140F1260	835W	43 m	63.2 Ω	3 x 1.5 mm²	5703466223963
140F1261	970W	50 m	54.5 Ω	3 x 1.5 mm²	5703466223970
140F1262	1130W	56 m	46.8 Ω	3 x 1.5 mm²	5703466223987
140F1263	1275W	65 m	41.5 Ω	3 x 1.5 mm²	5703466223994
140F1264	1415W	70 m	37.4 Ω	3 x 1.5 mm²	5703466224007
140F1265	1565W	78 m	33.9 Ω	3 x 1.5 mm²	5703466224014
140F1266	1700W	86 m	31.1 Ω	3 x 1.5 mm²	5703466224021
140F1267	1975W	100 m	26.8 Ω	3 x 2.5 mm²	5703466224038
140F1268	2250W	112 m	23.5 Ω	3 x 2.5 mm²	5703466224045
140F1269	2530W	125 m	20.9 Ω	3 x 2.5 mm²	5703466224052
140F1270	2905W	148 m	18.2 Ω	3 x 2.5 mm²	5703466224069
140F1404	3180W	163 m	16.6 Ω	3 x 2.5 mm²	5703466226315

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WARRANTY

Product



Installation



Floor/Surface

DEVIflex™ 30T (DTIP)

DEVIflex™ 30T is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (non UV stable). It has a round profile and robust construction which ensures a fast, simple and safe installation. It is designed for concrete hardening only.

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™.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	30 W/m @ 230V~
Max. permissible use temperature, powered	45°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	1500N
Pulling strength	500N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm² tinned copper drain wire
Cold lead	2.3 m DTWC, 3x1,5mm², earthed
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	EAN no.
140F1271	1405W	45 m	37.6 Ω	5703466224076
140F1272	2800W	90 m	18.9 Ω	5703466224083



DEVlbasic™ 10S (DSIG)

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.

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 DEVl warranty™.

Benefits:

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

Standard compliance:

- IEC60800:1992

Approvals:



Type	Value
Operation voltage	220V - 240V
Construction	Round, single conductor with screen, 2 x cold lead
Output	10 W/m @ 230V~
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 mm²)
Cold lead	2 x 3 m DSWA, single conductor with screen
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
84001500	202 W	21 m	261.9 Ω	1 x 1.5 mm²	5703466118931
84001505	268 W	26 m	197.4 Ω	1 x 1.5 mm²	5703466118948
84001510	299 W	30 m	176.9 Ω	1 x 1.5 mm²	5703466118955
84001515	376 W	37 m	140.7 Ω	1 x 1.5 mm²	5703466118962
84001520	446 W	46 m	118.6 Ω	1 x 1.5 mm²	5703466118979
84001525	501 W	50 m	105.6 Ω	1 x 1.5 mm²	5703466118986
84001530	570 W	58 m	92.8 Ω	1 x 1.5 mm²	5703466118993
84001535	668 W	66 m	79.2 Ω	1 x 1.5 mm²	5703466119006
84001540	763 W	77 m	69.3 Ω	1 x 1.5 mm²	5703466119013
84001545	904 W	90 m	58.5 Ω	1 x 1.5 mm²	5703466119020
84001550	1027 W	103 m	51.5 Ω	1 x 1.5 mm²	5703466119037
84001555	1133 W	114 m	46.7 Ω	1 x 1.5 mm²	5703466119044
84001560	1245 W	125 m	42.5 Ω	1 x 1.5 mm²	5703466119051
84001565	1400 W	140 m	37.8 Ω	1 x 1.5 mm²	5703466119068
84001570	1584 W	159 m	33.4 Ω	1 x 1.5 mm²	5703466119075
84001575	1707 W	170 m	31.0 Ω	1 x 1.5 mm²	5703466119082
84001580	1876 W	188 m	28.2 Ω	1 x 1.5 mm²	5703466119099
84001585	2300 W	230 m	23.0 Ω	1 x 2.5 mm²	5703466119105
84001590	2741 W	275 m	19.3 Ω	1 x 2.5 mm²	5703466119112
84001595	3245 W	325 m	16.3 Ω	1 x 4.0 mm²	5703466119129
84001600	4069 W	407 m	13.0 Ω	1 x 4.0 mm²	5703466119136



DEVlbasic™ 20S - 230V (DSIG)

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.

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 DEVl warranty™.

Benefits:

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

Standard compliance:

- IEC60800:1992

Approvals:



Type	Value
Operation voltage	220V - 240V
Construction	Round, single conductor with screen, 2 x cold lead
Output	20 W/m @ 230V~
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 mm²)
Cold lead	2 x 3 m DSWA, single conductor with screen
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F0260	155 W	9 m	347.3 Ω	1 x 1.5 mm²	5703466208939
140F0215	260 W	14 m	203.5 Ω	1 x 1.5 mm²	5703466202289
140F0216	375 W	18 m	141.1 Ω	1 x 1.5 mm²	5703466202296
140F0217	520 W	26 m	101.7 Ω	1 x 1.5 mm²	5703466202302
140F0218	640 W	32 m	82.7 Ω	1 x 1.5 mm²	5703466202319
140F0219	800 W	39 m	66.1 Ω	1 x 1.5 mm²	5703466202326
140F0220	1070 W	53 m	49.4 Ω	1 x 1.5 mm²	5703466202333
140F0221	1260 W	63 m	42.0 Ω	1 x 1.5 mm²	5703466202340
140F0222	1465 W	74 m	36.1 Ω	1 x 1.5 mm²	5703466202357
140F0223	1820 W	91 m	29.1 Ω	1 x 1.5 mm²	5703466202364
140F0224	2215 W	110 m	23.9 Ω	1 x 1.5 mm²	5703466202371
140F0225	2640 W	131 m	20.0 Ω	1 x 2.5 mm²	5703466202388
140F0226	3170 W	159 m	16.7 Ω	1 x 2.5 mm²	5703466202395
140F0227	3855 W	192 m	13.7 Ω	1 x 2.5 mm²	5703466202401
140F0228	4565 W	228 m	11.6 Ω	1 x 4.0 mm²	5703466202418



DEVlbasic™ 20S - 400V (DSIG)

DEVlbasic™ is an high-quality, braided screen, 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, outdoor and pipe tracing applications.

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™.

Benefits:

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

Standard compliance:

- IEC60800:1992

Approvals:



Type	Value
Operation voltage	400V~
Construction	Round, single conductor with screen, 2 x cold lead
Output	20 W/m @ 230V~
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, 1 x 1.5 mm ² , single conductor with screen
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 400V~	Cable length	Resistance	EAN no.
140F0229	1100 W	56 m	145.5 Ω	5703466202425
140F0230	1375 W	69 m	116.4 Ω	5703466202432
140F0231	1850 W	93 m	86.5 Ω	5703466202449
140F0232	2250 W	126 m	71.1 Ω	5703466202456
140F0233	3175 W	158 m	50.4 Ω	5703466202463
140F0234	3850 W	192 m	41.6 Ω	5703466202470
140F0235	4575 W	229 m	35.0 Ω	5703466202487



DEVIbasic™ Drum Goods (DSIG)

DEVIbasic™ is an high-quality, braided screen, 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, outdoor and pipe tracing applications.

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.

Benefits:

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

Standard compliance:

- IEC60800:1992

Approvals:



Type	Value
Operation voltage	230V~
Construction	Round, single conductor with screen
Max. permissible use temperature, powered	60°C @ 20 W/m
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 mm²)
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Resistance	EAN no.
140F0165	0,0134 Ω	5703466228593
140F0163	0,0320 Ω	5703466228579
140F0166	0,0322 Ω	5703466228609
140F0185	0,0500 Ω	5703466228791
140F0167	0,0508 Ω	5703466228616
140F0162	0,0700 Ω	5703466228562
140F0168	0,0715 Ω	5703466228623
140F0186	0,1000 Ω	5703466228807
140F0169	0,1050 Ω	5703466228630
140F0187	0,1500 Ω	5703466228814
140F0170	0,1530 Ω	5703466228647
140F0161	0,1820 Ω	5703466228555
140F0188	0,2100 Ω	5703466228821
140F0171	0,2170 Ω	5703466228654
140F0172	0,2670 Ω	5703466228661
140F0195	0,2700 Ω	5703466228890
140F0173	0,3190 Ω	5703466228678
140F0189	0,3400 Ω	5703466228838
140F0196	0,4100 Ω	5703466228906

Item no.	Resistance	EAN no.
140F0174	0,4880 Ω	5703466228685
140F0190	0,5000 Ω	5703466228845
140F0164	0,6500 Ω	5703466228586
140F0175	0,6660 Ω	5703466228692
140F0191	0,9000 Ω	5703466228852
140F0176	0,9340 Ω	5703466228708
140F0177	1,1500 Ω	5703466228715
140F0192	1,2000 Ω	5703466228869
140F0193	1,6000 Ω	5703466228876
140F0178	1,7000 Ω	5703466228722
140F0194	2,5000 Ω	5703466228883
140F0179	2,5800 Ω	5703466228739
140F0197	3,8000 Ω	5703466228913
140F0180	3,9000 Ω	5703466228746
140F0181	5,0100 Ω	5703466228753
140F0198	5,9000 Ω	5703466228920
140F0160	7,6000 Ω	5703466228548
140F0182	7,8200 Ω	5703466228760
140F0183	12,9000 Ω	5703466228777
140F0184	34,1000 Ω	5703466228784



DEVlcomfort™ 10T (DTIR)

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

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 DEVl warranty™.

Benefits:

- Fast and easy to install
- Low height
- Safe and robust
- Long life-time
- Maximum protection

Standard compliance:

- IEC 60335-1
- IEC 60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screening, one cold lead
Output	10 W/m @ 230V~
Max. permissible use temperature, powered	85°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	4 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	Lead free PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB, 2 x 1,0 mm ² , earthed
Min. installation temperature	-5°C
Bending radius	6 x cable diameter (Ø)
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	EAN no.
87101700	100 W	10 m	529.0 Ω	5703466162750
87101702	200 W	20 m	264.5 Ω	5703466162767
87101706	300 W	28 m	176.3 Ω	5703466162774
87101708	400 W	41 m	132.3 Ω	5703466162781
87101710	500 W	50 m	105.8 Ω	5703466162798
87101712	600 W	57 m	88.2 Ω	5703466162804
87101714	700 W	70 m	75.6 Ω	5703466162811
87101716	800 W	81 m	66.2 Ω	5703466162828
87101718	900 W	90 m	58.8 Ω	5703466162835
87101720	1000 W	100 m	52.9 Ω	5703466162842
87101722	1250 W	129 m	42.3 Ω	5703466162859
87101724	1400 W	142 m	37.8 Ω	5703466162866
87101728	1700 W	170 m	31.1 Ω	5703466162873



DEVIaqua™ 9T (DTIV)

The DEVIaqua™ 9T is a high-quality, braided screen, twin conductor heating cable with a tough UV stable outer sheath. It is designed for frost protection inside water pipes and is approved for use in contact with drinking water.

The heating cable is supplied in readymade lengths with a 3/4" or 1" cable gland and cold lead with 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 DEVIwarranty™.

Benefits:

- Frost protection inside pipes
- Approved for drinking water
- Readymade cables
- Safe and robust
- Long life-time

Standard compliance:

- IEC 60800:20095

Approvals:



GODKENDT
TIL DRIKKEVAND

Type	Value
Operation voltage	220 - 240V~
Construction	Oval, twin conductor with Cu screening, 16 x 0.3 mm, one cold lead
Output	9 W/m @ 230V~
Max. water pressure	10 Bar
Max. water temperature	23°C
Cable thickness	5.5 mm x 5.7 mm
Deformation strength	>600 N
Pulling strength	>120 N
Conductor insulation	XLPE
Outer sheath	MDPE
Screen	16 x 0.30 mm Cu.
Cold lead	2.5 m, DTWC 2 x 1,5mm ² , black
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	EAN no.
140F0000	25 W	3 m	2116.0 Ω	5703466201534
140F0001	45 W	5 m	1175.6 Ω	5703466201541
140F0002	65 W	7 m	813.8 Ω	5703466201558
140F0003	90 W	10 m	587.8 Ω	5703466201565
140F0004	110 W	12 m	480.9 Ω	5703466201572
140F0005	135 W	15 m	391.9 Ω	5703466201589
140F0006	180 W	20 m	293.9 Ω	5703466201596
140F0007	225 W	25 m	235.1 Ω	5703466201602
140F0008	270 W	30 m	195.9 Ω	5703466201619
140F0009	315 W	35 m	167.9 Ω	5703466201626
140F0010	360 W	40 m	146.9 Ω	5703466201633
140F0011	450 W	50 m	117.6 Ω	5703466201640
140F0012	540 W	60 m	98.0 Ω	5703466201657
140F0013	630 W	70 m	84.0 Ω	5703466201664
140F0014	720 W	80 m	73.5 Ω	5703466201671
140F0015	810 W	90 m	65.3 Ω	5703466201688
140F0016	900 W	100 m	58.7 Ω	5703466201695
140F0017	990 W	110 m	53.4 Ω	5703466201701
140F0018	1080 W	120 m	49.0 Ω	5703466201718
140F0019	1170 W	130 m	45.2 Ω	5703466201725
140F0020	1260 W	140 m	42.0 Ω	5703466201732
140F0021	1350 W	150 m	39.2 Ω	5703466201749



DEVIsnow™ 20T - 230V (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs, in gutters, down drain pipes and on the ground.

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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220V - 240V
Construction	Twin conductor with 360° screening, one cold lead
Output	20 W/m
Max. permissible use temperature, powered	70°C
Max. permissible use temperature, unpowered	90°C
Cable diameter	7 mm
Deformation strength	>1500 N
Pulling strength	>300 N
Conductor insulation	FEP
Outer sheath	UV protected PVC
Screen	0.5 mm ² Cu, 100% Alu-foil
Cold lead	2.5 m DTWC
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Resistance	Cable length	Cold lead	EAN no.
140F1116	125 W	423.2 Ω	6 m	2 x 1.5 mm ²	5703466211908
83902100	250 W	211.6 Ω	12 m	2 x 1.5 mm ²	5703466187456
140F1117	332 W	164.3 Ω	17 m	2 x 1.5 mm ²	5703466211915
83902101	505 W	104.8 Ω	25 m	2 x 1.5 mm ²	5703466187463
140F1118	677 W	78.1 Ω	33 m	2 x 1.5 mm ²	5703466211922
83902102	855 W	61.9 Ω	40 m	2 x 1.5 mm ²	5703466187470
83902103	1000 W	52.9 Ω	50 m	2 x 1.5 mm ²	5703466187487
83902104	1200 W	44.1 Ω	60 m	2 x 1.5 mm ²	5703466187494
83902105	1333 W	39.7 Ω	70 m	2 x 1.5 mm ²	5703466187500
83902106	1695 W	31.2 Ω	85 m	2 x 1.5 mm ²	5703466187517
83902107	2060 W	25.7 Ω	100 m	2 x 1.5 mm ²	5703466187524
140F1119	2421 W	21.9 Ω	115 m	2 x 1.5 mm ²	5703466211939
83902108	2685 W	19.7 Ω	135 m	2 x 1.5 mm ²	5703466187531
83902109	3066 W	17.3 Ω	150 m	2 x 2.5 mm ²	5703466187548
83902110	3382 W	15.6 Ω	170 m	2 x 2.5 mm ²	5703466187555
83902111	3875 W	13.7 Ω	195 m	2 x 2.5 mm ²	5703466187562



DEVIsnow™ 20T - 400V (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs, in gutters, down drain pipes and on the ground.

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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	400V
Construction	Twin conductor with 360° screening, one cold lead
Output	20 W/m
Max. permissible use temperature, powered	70°C
Max. permissible use temperature, unpowered	90°C
Cable diameter	7 mm
Deformation strength	>1500 N
Pulling strength	>300 N
Conductor insulation	FEP
Outer sheath	UV protected PVC
Screen	0.5 mm ² Cu, 100% Alu-foil
Cold lead	2.5 m DTWC, 2 x 1.5 mm ²
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 400V~	Resistance	Cable length	EAN no.
83902112	433 W	369.5 Ω	21 m	5703466187579
83902113	570 W	280.7 Ω	30 m	5703466187586
83902114	888 W	180.2 Ω	43 m	5703466187593
83902115	1165 W	137.3 Ω	58 m	5703466187609
83902116	1463 W	109.4 Ω	72 m	5703466187616
83902117	1780 W	89.9 Ω	85 m	5703466187623
83902118	2073 W	77.2 Ω	105 m	5703466187630
83902119	2628 W	60.9 Ω	135 m	5703466187647
83902120	2905 W	55.1 Ω	150 m	5703466187654
83902121	3245 W	49.3 Ω	170 m	5703466187661
83902122	4108 W	39.0 Ω	205 m	5703466187678



DEVIsnow™ 30T - 230V (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough black PVC outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs, in gutters, down drain pipes and on the ground.

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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220V - 240V
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
Cable diameter	7 mm
Deformation strength	>1500 N
Pulling strength	>300 N
Conductor insulation	FEP
Outer sheath	UV protected PVC
Screen	0.5 mm ² Cu, 100% Alu-foil
Cold lead	2.5 m DTWC
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Resistance	Cable length	Cold lead	EAN no.
89845995	150 W	352.7 Ω	5 m	2 x 1.5 mm ²	5703466187128
89846000	300 W	176.3 Ω	10 m	2 x 1.5 mm ²	5703466150115
89846002	400 W	132.3 Ω	14 m	2 x 1.5 mm ²	5703466150122
89846004	630 W	84.0 Ω	20 m	2 x 1.5 mm ²	5703466150139
89846006	830 W	63.7 Ω	27 m	2 x 1.5 mm ²	5703466150146
89846008	1020 W	51.9 Ω	34 m	2 x 1.5 mm ²	5703466150153
89846010	1250 W	42.3 Ω	40 m	2 x 1.5 mm ²	5703466150160
89846012	1350 W	39.2 Ω	45 m	2 x 1.5 mm ²	5703466150177
89846014	1440 W	36.7 Ω	50 m	2 x 1.5 mm ²	5703466150184
89846016	1700 W	31.1 Ω	55 m	2 x 1.5 mm ²	5703466150191
89846018	1860 W	28.4 Ω	63 m	2 x 1.5 mm ²	5703466150207
89846020	2060 W	25.7 Ω	70 m	2 x 1.5 mm ²	5703466150214
89846022	2340 W	22.3 Ω	78 m	2 x 1.5 mm ²	5703466150221
89846024	2420 W	21.9 Ω	85 m	2 x 1.5 mm ²	5703466150238
89846026	2930 W	18.1 Ω	95 m	2 x 1.5 mm ²	5703466150245
89846028	3290 W	16.1 Ω	110 m	2 x 2.5 mm ²	5703466150252
89846030	3680 W	14.4 Ω	125 m	2 x 2.5 mm ²	5703466150269
89846032	4110 W	12.9 Ω	140 m	2 x 2.5 mm ²	5703466150276



DEVIsnow™ 30T - 400V (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough black PVC outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs, in gutters, down drain pipes and on the ground.

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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	400V
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
Cable diameter	7 mm
Deformation strength	>1500 N
Pulling strength	>300 N
Conductor insulation	FEP
Outer sheath	UV protected PVC
Screen	0.5 mm ² Cu, 100% Alu-foil
Cold lead	2.5 m DTWC
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Resistance	Cable length	Cold lead	EAN no.
89845996	267 W	599.3 Ω	8.5 m	2 x 1.5 mm ²	5703466187241
89846050	520 W	307.7 Ω	17.5 m	2 x 1.5 mm ²	5703466163092
89846053	1090 W	146.8 Ω	35.0 m	2 x 1.5 mm ²	5703466163108
89846056	2160 W	74.1 Ω	70.0 m	2 x 1.5 mm ²	5703466163115
89846060	3225 W	49.6 Ω	110.0 m	2 x 1.5 mm ²	5703466163122
89846062	4295 W	37.3 Ω	145.0 m	2 x 1.5 mm ²	5703466164648
89846063	4955 W	32.3 Ω	170.0 m	2 x 2.5 mm ²	5703466164655
89846065	5770 W	27.7 Ω	190.0 m	2 x 2.5 mm ²	5703466163139
89846067	6470 W	24.7 Ω	215.0 m	2 x 2.5 mm ²	5703466164662



DEVIsport™ (DSM3)

The DEVIsport™ heating cable is the sturdy and cost effective single conductor heating cable for the major outdoor installations. The cable has a high mechanical strength both in relation to pulling and deformation making it ideal for installation with specialized cable ploughs.

The single conductor heating cable ensures an even heat generation and temperature distribution along the whole length of the cable.

The DEVIsport™ can be customized for the specific project, depending on voltage, required output and length of cold leads.

Benefits:

- Sturdy cable
- Very high pulling strength
- High deformation strength
- Screened and IPX7

Standard compliance:

- IEC60800:1992, NF-C 32-330

Standard compliance:

- LCIE

Type	Value
Operation voltage	230V~ or 400V~
Construction	Round, single conductor with screen, 2 x cold lead
Output	20 W/m or 25W/m or 30W/m
Max. permissible use temperature, powered	65°C @ 25 W/m
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 8 mm
Deformation strength	1500 N
Pulling strength	1500 N
Conductor insulation	XLPE
Outer sheath	MDPE
Cold lead	DSWA + screen, at customized length
Min. installation temperature	-5°C
Min. bending Ø	6 x cable diameter (Ø)
IP Class	IPX7

Types

Item no.	Resistance	Screen	EAN no.
84701442	0.040 Ω/m	16 x 0.40 mm ² Cu	5703466058480
84701444	0.060 Ω/m	16 x 0.35 mm ² Cu	5703466058497
84701446	0.085 Ω/m	16 x 0.30 mm ² Cu	5703466058503
84701448	0.100 Ω/m	16 x 0.30 mm ² Cu	5703466058510
84701450	0.150 Ω/m	16 x 0.30 mm ² Cu	5703435021552
84701452	0.177 Ω/m	16 x 0.30 mm ² Cu	5703466058527
84701454	0.255 Ω/m	16 x 0.30 mm ² Cu	5703435021569
84701456	0.310 Ω/m	16 x 0.30 mm ² Cu	5703466058534
84701458	0.339 Ω/m	16 x 0.30 mm ² Cu	5703466058541
84701460	0.399 Ω/m	16 x 0.30 mm ² Cu	5703466058558
84701462	0.624 Ω/m	16 x 0.30 mm ² Cu	5703466058565
84701464	0.946 Ω/m	16 x 0.30 mm ² Cu	5703466058572
84701466	1.600 Ω/m	16 x 0.30 mm ² Cu	5703466058589
84701468	2.500 Ω/m	16 x 0.30 mm ² Cu	5703466058596
84701470	4.430 Ω/m	16 x 0.30 mm ² Cu	5703466058602
84701472	8.000 Ω/m	16 x 0.30 mm ² Cu	5703466058619

DEVIsafe™ 20T - 230V



DEVIsafe™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple outdoor applications.

The cold lead is an installation cable with 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 DEVIwarranty™.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	20 W/m
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	>1500N
Pulling strength	>500N
Conductor insulation	PEX
Outer sheath	UV protected PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	2.5 m DTWC, screened
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F1273	125W	6 m	430.1 Ohm	2 x 1.5 mm ²	5703466224090
140F1274	245W	12 m	216.5 Ohm	2 x 1.5 mm ²	5703466224106
140F1275	335W	17 m	157.3 Ohm	2 x 1.5 mm ²	5703466224113
140F1276	505W	25 m	105.2 Ohm	2 x 1.5 mm ²	5703466224120
140F1277	670W	33 m	79.2 Ohm	2 x 1.5 mm ²	5703466224137
140F1278	835W	42 m	63.4 Ohm	2 x 1.5 mm ²	5703466224144
140F1279	1000W	50 m	53.0 Ohm	2 x 1.5 mm ²	5703466224151
140F1280	1200W	60 m	44.1 Ohm	2 x 1.5 mm ²	5703466224168
140F1281	1365W	68 m	38.7 Ohm	2 x 1.5 mm ²	5703466224175
140F1282	1700W	85 m	31.2 Ohm	2 x 1.5 mm ²	5703466224182
140F1283	2030W	101 m	26.1 Ohm	2 x 2.5 mm ²	5703466224199
140F1284	2360W	118 m	22.4 Ohm	2 x 2.5 mm ²	5703466224205
140F1285	2690W	135 m	19.7 Ohm	2 x 2.5 mm ²	5703466224212
140F1286	3035W	152 m	17.5 Ohm	2 x 2.5 mm ²	5703466224229
140F1287	3390W	170 m	15.6 Ohm	2 x 2.5 mm ²	5703466224236
140F1288	3890W	194 m	13.6 Ohm	2 x 2.5 mm ²	5703466224243

DEVIsafe™ 20T - 400V



DEVIsafe™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple outdoor applications.

The cold lead is an installation cable with 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 DEVIwarranty™.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	400V
Construction	Round, twin conductor with screen, one cold lead
Output	20 W/m
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable dimensions	Ø 6.9 mm
Deformation strength	>1500N
Pulling strength	>500N
Conductor insulation	PEX
Outer sheath	UV protected PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	2.5 m DTWC, screened
Min. installation temperature	-5°C
Min. bending Ø	6 x cable diameter (Ø)

Types

Item no.	Output @ 400V~	Cable length	Resistance	Cold lead	EAN no.
140F1289	425W	21 m	374.8 Ohm	2 x 1.5 mm ²	5703466224250
140F1290	585W	29 m	273.3 Ohm	2 x 1.5 mm ²	5703466224267
140F1291	875W	44 m	183.1 Ohm	2 x 1.5 mm ²	5703466224274
140F1292	1165W	58 m	137.7 Ohm	2 x 1.5 mm ²	5703466224281
140F1293	1450W	73 m	110.2 Ohm	2 x 1.5 mm ²	5703466224298
140F1294	1740W	87 m	92.1 Ohm	2 x 1.5 mm ²	5703466224304
140F1295	2085W	104 m	76.7 Ohm	2 x 2.5 mm ²	5703466224311
140F1296	2665W	133 m	60.1 Ohm	2 x 2.5 mm ²	5703466224328
140F1297	2955W	148 m	54.2 Ohm	2 x 2.5 mm ²	5703466224335
140F1298	3530W	176 m	45.3 Ohm	2 x 2.5 mm ²	5703466224342
140F1299	4105W	205 m	39.0 Ohm	2 x 2.5 mm ²	5703466224359



DEVlasphalt™ 30T (DTIK)

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).

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 DEVlwarranty™.

Benefits:

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

Standard compliance:

- IEC60800:2009
- EN62395-1:2006

Approvals:



Type	Value
Operation voltage	400V
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	85°C
Max. short term temperature	240°C
Cable thickness	7 mm
Deformation strength	>1500 N
Pulling strength	>300 N
Conductor insulation	FEP
Outer sheath	XLPO
Screen	1 mm ² tinned Cu + aluminium foil
Cold lead	10 m DTWK 2 x 2,5 mm ²
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 400V~	Resistance	Length	EAN no.
83900200	267 W	599.3 Ω	8.5 m	5703466192689
83900201	520 W	307.7 Ω	17.5 m	5703466192696
83900202	1090 W	146.8 Ω	35.0 m	5703466192702
83900203	2160 W	74.1 Ω	70.0 m	5703466192719
83900204	3225 W	49.1 Ω	110.0 m	5703466192726
83900205	4295 W	37.3 Ω	145.0 m	5703466192733
83900206	4955 W	32.3 Ω	170.0 m	5703466192740
83900207	5770 W	27.7 Ω	190.0 m	5703466192757
83900208	6470 W	24.7 Ω	215.0 m	5703466192849



DEVImulti™ HDPE (DMIT)

DEVImulti™ HDPE is a high-quality, 4-conductor cable with a tough outer sheath made of polyethylene (HDPE) designed for frost protection of long pipes.

DEVImulti™ HDPE is constructed of 4 identically conductors. The conductors can be connected in different ways meaning that the same cable can provide up to 11 different outputs, depending on the connection made.

The cable is very rigid and therefore perfectly suited for internal installation in pipes, it can be supplied in 2 versions with different Ohmic values.

Polyethylene is approved for use with foodstuffs.

Benefits:

- Easy to install
- Various Ohmic output
- Safe and robust
- Long life-time
- Approved for drinking water

Standard compliance:

- IEC 60800:1992
- EN 62233:2008

Approvals:



Type	Value
Operation voltage	Max. 500V~
Construction Round	4-conductor
Max. permissible use temperature, powered°C	90°C
Max. permissible use temperature, unpowered°C	90°C
Cable dimensions	Ø 8 mm
Deformation strength	Class C 2000N
Pulling strength	-
Conductor insulation	FEP
Filler sheath	PVC
Outer sheath	HDPE MDPE
Screen	1 mm ² - 16x0,286 mm ²
Min. installation temperature	0°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Resistance	Conductor material	EAN no.
89999056	4 x 0.220 Ω	Brass	5703466024805
89999098	4 x 0.027 Ω	Copper	5703466024812



DEVImulti™ PVC (DMIH)

DEVImulti™ PVC is a high-quality, 4-conductor cable with a flexible outer sheath made of PVC designed for frost protection of long pipes.

DEVImulti™ PVC is constructed of 4 identically conductors. The conductors can be connected in different ways meaning that the same cable can provide up to 11 different outputs, depending on the connection made.

The cable is very flexible and therefore perfectly suited for external installation on pipes, it can be supplied in 3 versions with different Ohmic values. The cable does not contain silicone and can therefore be glued onto the pipe.

Benefits:

- Easy to install
- Various Ohmic output
- Safe and robust
- Long life-time

Standard compliance:

- IEC 60800:1992
- EN 62233:2008

Approvals:



Type	Value
Operation voltage	Max. 500V~
Construction Round	4-conductor
Max. permissible use temperature, powered°C	90°C
Max. permissible use temperature, unpowered°C	90°C
Cable dimensions	Ø 8 mm
Deformation strength	Class C 2000N
Pulling strength	-
Conductor insulation	FEP
Filler sheath	PVC
Outer sheath	HDPE PVC
Screen	1 mm ² - 16x0,286 mm ²
Min. installation temperature	0°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Resistance	Conductor material	Dimensions	EAN no.
89999140	4 x 0.500 Ω	Constantan	Ø 7.0 mm	5703466039359
89999142	4 x 0.220 Ω	Brass	Ø 7.0 mm	5703466039366
89999144	4 x 0.027 Ω	Copper	Ø 7.7 mm	5703466039373

20
YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVI[™] 70T (DTIF)

DEVI[™] 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.

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 DEVI[™] warranty.

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:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Twin conductor with 360° screening, one cold lead
Output	70 W/m ² @ 230V~
Max. permissible use temperature, powered	115°C
Max. permissible use temperature, unpowered	120°C
Cable dimensions	3.0 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB 2 x 1 mm ² with screen
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
83020585	210 W	3.0 m ²	252 Ω	0.5 x 6.0 m	5703466106457
83020588	350 W	5.0 m ²	151 Ω	0.5 x 10.0 m	5703466106464
83020590	490 W	7.0 m ²	108 Ω	0.5 x 14.0 m	5703466106471
83020592	615 W	8.7 m ²	86 Ω	0.5 x 17.5 m	5703466106488
83020594	825 W	11.7 m ²	64 Ω	0.5 x 23.5 m	5703466106495

20
YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVITM 100T (DTIF)

DEVITM 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.

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.

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:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Twin conductor with 360° screening, one cold lead
Output	100 W/m ² @ 230V~
Max. permissible use temperature, powered	115°C
Max. permissible use temperature, unpowered	120°C
Cable dimensions	3.0 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB 2 x 1 mm ² with screen
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0415	50 W	0.5 m ²	1058 Ω	0.5 x 1 m	5703466203064
140F0416	100 W	1.0 m ²	529 Ω	0.5 x 2 m	5703466203071
140F0417	150 W	1.5 m ²	353 Ω	0.5 x 3 m	5703466203088
140F0418	200 W	2.0 m ²	265 Ω	0.5 x 4 m	5703466203095
140F0419	250 W	2.5 m ²	212 Ω	0.5 x 5 m	5703466203101
140F0420	300 W	3.0 m ²	176 Ω	0.5 x 6 m	5703466203118
140F0421	350 W	3.5 m ²	151 Ω	0.5 x 7 m	5703466203125
140F0422	400 W	4.0 m ²	132 Ω	0.5 x 8 m	5703466203132
140F0423	500 W	5.0 m ²	106 Ω	0.5 x 10 m	5703466203149
140F0424	600 W	6.0 m ²	88 Ω	0.5 x 12 m	5703466203156
140F0425	700 W	7.0 m ²	76 Ω	0.5 x 14 m	5703466203163
140F0426	800 W	8.0 m ²	66 Ω	0.5 x 16 m	5703466203170
140F0427	900 W	9.0 m ²	59 Ω	0.5 x 18 m	5703466203187
140F0428	1000 W	10.0 m ²	53 Ω	0.5 x 20 m	5703466203194

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YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVITM 150T (DTIF)

DEVITM 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.

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.

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:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Twin conductor with 360° screening, one cold lead
Output	150 W/m ² @ 230V~
Max. permissible use temperature, powered	115°C
Max. permissible use temperature, unpowered	120°C
Cable dimensions	3.0 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB 2 x 1 mm ² with screen
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0444	70 W	0.5 m ²	755 Ω	0.5 x 1 m	5703466203354
140F0445	140 W	1.0 m ²	377 Ω	0.5 x 2 m	5703466203361
140F0446	205 W	1.5 m ²	258 Ω	0.5 x 3 m	5703466203378
140F0447	275 W	2.0 m ²	192 Ω	0.5 x 4 m	5703466203385
140F0448	345 W	2.5 m ²	153 Ω	0.5 x 5 m	5703466203392
140F0449	410 W	3.0 m ²	129 Ω	0.5 x 6 m	5703466203408
140F0450	550 W	3.5 m ²	96 Ω	0.5 x 7 m	5703466203415
140F0451	685 W	4.0 m ²	77 Ω	0.5 x 8 m	5703466203422
140F0452	750 W	5.0 m ²	71 Ω	0.5 x 10 m	5703466203439
140F0453	825 W	6.0 m ²	64 Ω	0.5 x 12 m	5703466203446
140F0454	960 W	7.0 m ²	55 Ω	0.5 x 14 m	5703466203453
140F0455	1100 W	8.0 m ²	48 Ω	0.5 x 16 m	5703466203460
140F0456	1235 W	9.0 m ²	43 Ω	0.5 x 18 m	5703466203477
140F0457	1370 W	10.0 m ²	39 Ω	0.5 x 20 m	5703466203484
140F0458	1645 W	12.0 m ²	32 Ω	0.5 x 24 m	5703466203491

20
YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVITM 200T (DTIF)

DEVITM 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.

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.

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:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220V - 240V
Construction	Twin conductor with 360° screening, one cold lead
Output	200 W/m ² @ 230V~
Max. permissible use temperature, powered	115°C
Max. permissible use temperature, unpowered	120°C
Cable dimensions	3.0 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB 2 x 1 mm ² with screen
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
83020735	87 W	0.5 m ²	608 Ω	0.5 x 0.9 mm	5703466195987
83020736	215 W	1.1 m ²	246 Ω	0.5 x 2.1 mm	5703466195994
83020737	285 W	1.5 m ²	186 Ω	0.5 x 2.9 mm	5703466196007
83020738	430 W	2.1 m ²	123 Ω	0.5 x 4.2 mm	5703466196014
83020739	500 W	2.5 m ²	106 Ω	0.5 x 5.0 mm	5703466196021
83020740	605 W	3.1 m ²	87 Ω	0.5 x 6.2 mm	5703466196038
83020741	695 W	3.5 m ²	76 Ω	0.5 x 6.9 mm	5703466196045
83020742	845 W	4.3 m ²	63 Ω	0.5 x 8.6 mm	5703466196052
83020743	990 W	5.0 m ²	53 Ω	0.5 x 9.9 mm	5703466196069
83020744	1210 W	6.1 m ²	44 Ω	0.5 x 12.2 mm	5703466196076
83020745	1385 W	7.0 m ²	38 Ω	0.5 x 14.0 mm	5703466196083
83020746	1565 W	7.8 m ²	34 Ω	0.5 x 15.6 mm	5703466196090
83020747	1715 W	8.8 m ²	31 Ω	0.5 x 17.6 mm	5703466196106
83020748	2070 W	10.5 m ²	26 Ω	0.5 x 21.0 mm	5703466196113

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YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVIcomfort™ 100T (DTIR)

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.

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™.

Benefits:

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

Standard compliance:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	100 W/m ² @ 230V~
Max. permissible use temperature, powered	85°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	4 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB, 2 x 1,0 mm ² , earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
83030500	50W	0.5 m ²	1058.0 Ω	0.5 x 1 m	5703466162453
83030502	100W	1.0 m ²	529.0 Ω	0.5 x 2 m	5703466162460
83030504	150W	1.5 m ²	352.0 Ω	0.5 x 3 m	5703466162477
83030506	200W	2.0 m ²	264.0 Ω	0.5 x 4 m	5703466162484
83030508	250W	2.5 m ²	211.0 Ω	0.5 x 5 m	5703466162491
83030510	300W	3.0 m ²	176.0 Ω	0.5 x 6 m	5703466162507
83030512	350W	3.5 m ²	151.0 Ω	0.5 x 7 m	5703466162514
83030514	400W	4.0 m ²	132.0 Ω	0.5 x 8 m	5703466162521
83030516	500W	5.0 m ²	105.0 Ω	0.5 x 10 m	5703466162538
83030518	600W	6.0 m ²	88.1 Ω	0.5 x 12 m	5703466162545
83030520	700W	7.0 m ²	75.5 Ω	0.5 x 14 m	5703466162552
83030522	800W	8.0 m ²	66.1 Ω	0.5 x 16 m	5703466162569
83030524	900W	9.0 m ²	58.7 Ω	0.5 x 18 m	5703466162576
83030526	1000W	10.0 m ²	52.9 Ω	0.5 x 20 m	5703466162583
83030528	1200W	12.0 m ²	44.1 Ω	0.5 x 24 m	5703466162590

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YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVIcomfort™ 150T (DTIR)

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.

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™.

Benefits:

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

Standard compliance:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	150 W/m² @ 230V~
Max. permissible use temperature, powered	85°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	4 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm² tinned copper drain wire
Cold lead	4 m DTWB, 2 x 1,0 mm², earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
83030560	75W	0.5 m²	705.3 Ω	0.5 x 1 m	5703466169322
83030562	150W	1.0 m²	352.7 Ω	0.5 x 2 m	5703466169339
83030564	225W	1.5 m²	235.1 Ω	0.5 x 3 m	5703466169346
83030566	300W	2.0 m²	176.3 Ω	0.5 x 4 m	5703466169353
83030568	375W	2.5 m²	141.1 Ω	0.5 x 5 m	5703466169360
83030570	450W	3.0 m²	117.6 Ω	0.5 x 6 m	5703466169377
83030572	525W	3.5 m²	100.8 Ω	0.5 x 7 m	5703466169384
83030574	600W	4.0 m²	88.2 Ω	0.5 x 8 m	5703466169391
83030576	750W	5.0 m²	70.5 Ω	0.5 x 10 m	5703466169407
83030578	900W	6.0 m²	58.8 Ω	0.5 x 12 m	5703466169414
83030580	1050W	7.0 m²	50.4 Ω	0.5 x 14 m	5703466169421
83030582	1200W	8.0 m²	44.1 Ω	0.5 x 16 m	5703466169438
83030584	1350W	9.0 m²	39.2 Ω	0.5 x 18 m	5703466169445
83030586	1500W	10.0 m²	35.3 Ω	0.5 x 20 m	5703466169452
83030588	1800W	12.0 m²	29.4 Ω	0.5 x 24 m	5703466169469



DEVIheat™ 100S (DSVF)

DEVIheat™ is an high-quality, braided screen, self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV stable). The round profile, very low height (only 2.5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

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™.

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YEAR
WARRANTY



Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Very low height - only 2.5 mm
- Long life-time

Standard compliance:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, single conductor with screen, two cold leads
Output	100 W/m ² @ 230V~
Max. permissible use temperature, powered	110°C
Max. permissible use temperature, unpowered	120°C
Cable thickness	2.5 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	10 x CU threads
Cold lead	4 m DSWB, 1 x 1,0 mm ² , earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0300	50 W	0.5 m ²	1058 Ω	0.5 x 1 m	5703466202494
140F0301	100 W	1.0 m ²	529 Ω	0.5 x 2 m	5703466202500
140F0302	150 W	1.5 m ²	352 Ω	0.5 x 3 m	5703466202517
140F0303	200 W	2.0 m ²	264 Ω	0.5 x 4 m	5703466202524
140F0304	250 W	2.5 m ²	211 Ω	0.5 x 5 m	5703466202531
140F0305	300 W	3.0 m ²	176 Ω	0.5 x 6 m	5703466202548
140F0306	350 W	3.5 m ²	151 Ω	0.5 x 7 m	5703466202555
140F0307	400 W	4.0 m ²	132 Ω	0.5 x 8 m	5703466202562
140F0308	500 W	5.0 m ²	106 Ω	0.5 x 10 m	5703466202579
140F0309	600 W	6.0 m ²	88 Ω	0.5 x 12 m	5703466202586
140F0310	700 W	7.0 m ²	76 Ω	0.5 x 14 m	5703466202593
140F0311	800 W	8.0 m ²	66 Ω	0.5 x 16 m	5703466202609
140F0312	900 W	9.0 m ²	59 Ω	0.5 x 18 m	5703466202616
140F0313	1000 W	10.0 m ²	53 Ω	0.5 x 20 m	5703466202623



DEVIheat™ 150S (DSVF)

DEVIheat™ is an high-quality, braided screen, self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV stable). The round profile, very low height (only 2.5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

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™.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Very low height - only 2.5 mm
- Long life-time

Standard compliance:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, single conductor with screen, two cold leads
Output	150 W/m ² @ 230V~
Max. permissible use temperature, powered	110°C
Max. permissible use temperature, unpowered	120°C
Cable thickness	2.5 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	10 x CU threads
Cold lead	4 m DSWB, 1 x 1,0 mm ² , earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0328	75 W	0.5 m ²	705 Ω	0.5 x 1 m	5703466202777
140F0329	150 W	1.0 m ²	353 Ω	0.5 x 2 m	5703466202784
140F0330	225 W	1.5 m ²	235 Ω	0.5 x 3 m	5703466202791
140F0331	300 W	2.0 m ²	176 Ω	0.5 x 4 m	5703466202807
140F0332	375 W	2.5 m ²	141 Ω	0.5 x 5 m	5703466202814
140F0333	450 W	3.0 m ²	118 Ω	0.5 x 6 m	5703466202821
140F0334	525 W	3.5 m ²	101 Ω	0.5 x 7 m	5703466202838
140F0335	600 W	4.0 m ²	88 Ω	0.5 x 8 m	5703466202845
140F0336	750 W	5.0 m ²	74 Ω	0.5 x 10 m	5703466202852
140F0338	900 W	6.0 m ²	59 Ω	0.5 x 12 m	5703466202876
140F0339	1050 W	7.0 m ²	50 Ω	0.5 x 14 m	5703466202883
140F0340	1200 W	8.0 m ²	44 Ω	0.5 x 16 m	5703466202890
140F0337	1350 W	9.0 m ²	39 Ω	0.5 x 18 m	5703466202869
140F0341	1500 W	10.0 m ²	35 Ω	0.5 x 20 m	5703466202906

20
YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVIsnow™ 100T (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in floors where the heating cable is embedded in concrete. 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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screening, one cold lead
Output	100 W/m² @ 230V~
Max. permissible use temperature, powered	75°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	7 mm
Deformation strength	>1500 N
Pulling strength	>300 N
Conductor insulation	FEP
Outer sheath	UV protected PVC
Screen	0.5 mm² Cu, 100% Alu-foil
Cold lead	6 m DTWC, 2 x 1.5 mm², earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Dimensions (W x L)	Area	Resistance	EAN no.
83901900	235 W	0.75 m x 3.0 m	2.25 m²	225.1 Ω	5703466158210
83901903	350 W	0.75 m x 4,8 m	3.60 m²	151.1 Ω	5703466158227
83901906	465 W	0.75 m x 6.4 m	4.80 m²	113.8 Ω	5703466158234
83901909	580 W	0.75 m x 8.0 m	6.00 m²	91.2 Ω	5703466158241
83901912	840 W	0.75 m x 11.4 m	8.60 m²	63.0 Ω	5703466158258
83901915	1115 W	0.75 m x 14.0 m	10.50 m²	47.4 Ω	5703466158265
83901918	1200 W	0.75 m x 16.0 m	12.00 m²	44.1 Ω	5703466158272

20
YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVIsnow™ 150T (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in floors where the heating cable is embedded in concrete.

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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screening, one cold lead
Output	150 W/m² @ 230V~
Max. permissible use temperature, powered	80°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	7 mm
Deformation strength	>1500 N
Pulling strength	>300 N
Conductor insulation	FEP
Outer sheath	UV protected PVC
Screen	0.5 mm² Cu, 100% Alu-foil
Cold lead	6 m DTWC, 2 x 1.5 mm², earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Dimensions (W x L)	Area	Resistance	EAN no.
83901921	290 W	0.75 m x 2.6 m	2.0 m²	182.4 Ω	5703466158289
83901924	440 W	0.75 m x 3.8 m	2.9 m²	120.2 Ω	5703466158296
83901927	570 W	0.75 m x 5.2 m	3.9 m²	92.8 Ω	5703466158302
83901930	720 W	0.75 m x 6.4 m	4.8 m²	73.5 Ω	5703466158319
83901933	1040 W	0.75 m x 9.9 m	6.9 m²	50.9 Ω	5703466158326
83901936	1450 W	0.75 m x 13.2 m	9.9 m²	36.5 Ω	5703466158333
83901939	1730 W	0.75 m x 15.8 m	11.9 m²	30.6 Ω	5703466158340

20
YEAR
WARRANTY

Product



Installation



Floor/Surface

DEVIsnow™ 200T - 230V (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs and on the ground.

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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, twin conductor with 360° screening, one cold lead
Output	300 W/m ²
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	7 mm
Deformation strength	>2000N
Pulling strength	>120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	10 m DTWC, earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Di mensions (W x L)	Area	Resistance	EAN no.
83901965	220 W	0.75 m x 1.35 m	1.0 m ²	240.5 Ω	5703466170007
83901966	285 W	0.75 m x 1.95 m	1.5 m ²	185.6 Ω	5703466158357
83901969	570 W	0.75 m x 3.90 m	2.9 m ²	92.8 Ω	5703466158364
83901970	720 W	0.75 m x 4.80 m	3.6 m ²	73.5 Ω	5703466170014
83901972	940 W	0.75 m x 6.45 m	4.8 m ²	56.3 Ω	5703466158371
83901975	1170 W	0.75 m x 7.95 m	6.0 m ²	45.2 Ω	5703466158388
83901978	1430 W	0.75 m x 10.05 m	7.5 m ²	37.0 Ω	5703466158395
83901981	1715 W	0.75 m x 12.00 m	9.0 m ²	30.8 Ω	5703466158401
83901984	2280 W	0.75 m x 15.90 m	11.9 m ²	23.2 Ω	5703466158418
83901987	2900 W	0.75 m x 19.80 m	14.9 m ²	18.2 Ω	5703466158425



20
YEAR
WARRANTY



Product



Installation



Floor/Surface

DEVIsnow™ 300T - 230V (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs and on the ground.

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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	230V
Construction	Round, twin conductor with 360° screening, one cold lead
Output	300 W/m ²
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	7 mm
Deformation strength	>2000N
Pulling strength	>120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	10 m DTWC, earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Dimensions (W x L)	Area	Resistance	Cold lead	EAN no.
83902030	288 W	0.5 x 2.0 m	1.0 m ²	184 Ω	2 x 1.5 mm ²	5703466187258
83902031	613 W	0.5 x 4.0 m	2.0 m ²	86 Ω	2 x 1.5 mm ²	5703466187265
83902032	1225 W	0.5 x 8.0 m	4.0 m ²	43 Ω	2 x 1.5 mm ²	5703466187272
83902033	1440 W	0.5 x 9.8 m	5.9 m ²	38 Ω	2 x 1.5 mm ²	5703466187289
83902034	1887 W	0.5 x 12.2 m	6.1 m ²	28 Ω	2 x 1.5 mm ²	5703466187296
83902035	2022 W	0.5 x 14.0 m	7.0 m ²	26 Ω	2 x 1.5 mm ²	5703466187302
83902036	2528 W	0.5 x 16.0 m	8.0 m ²	21 Ω	2 x 1.5 mm ²	5703466187319
83902037	3240 W	0.5 x 22.0 m	11.0 m ²	16 Ω	2 x 2.5 mm ²	5703466187326
83902038	3770 W	0.5 x 24.0 m	12.0 m ²	14 Ω	2 x 2.5 mm ²	5703466187333
83902039	410 W	0.75 x 1.8 m	1.4 m ²	129 Ω	2 x 1.5 mm ²	5703466187340
83902040	637 W	0.75 x 2.6 m	2.0 m ²	83 Ω	2 x 1.5 mm ²	5703466187357
83902041	1227 W	0.75 x 5.4 m	4.1 m ²	43 Ω	2 x 1.5 mm ²	5703466187364
83902042	1445 W	0.75 x 6.6 m	5.0 m ²	36 Ω	2 x 1.5 mm ²	5703466187371
83902043	2080 W	0.75 x 9.2 m	6.9 m ²	25 Ω	2 x 1.5 mm ²	5703466187388
83902044	2285 W	0.75 x 10.6 m	8.0 m ²	23 Ω	2 x 1.5 mm ²	5703466187395
83902045	3300 W	0.75 x 14.6 m	10.1 m ²	16 Ω	2 x 2.5 mm ²	5703466187401
83902046	3824 W	0.75 x 16.0 m	12.0 m ²	14 Ω	2 x 2.5 mm ²	5703466187418
83902047	750 W	1.00 x 3.0 m	3.0 m ²	71 Ω	2 x 1.5 mm ²	5703466187425
83902048	1907 W	1.00 x 6.2 m	6.2 m ²	28 Ω	2 x 1.5 mm ²	5703466187432
83902049	3874 W	1.00 x 12.0 m	12.0 m ²	14 Ω	2 x 2.5 mm ²	5703466187449



20
YEAR
WARRANTY



Product



Installation



Floor/Surface

DEVIsnow™ 300T - 400V (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs and on the ground.

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 DEVIwarranty™.

Benefits:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Approvals:



Type	Value
Operation voltage	400V
Construction	Round, twin conductor with 360° screening, one cold lead
Output	300 W/m ²
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	7 mm
Deformation strength	>2000N
Pulling strength	>120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	10 m DTWC, earthed
Min. installation temperature	-5°C
Bending radius	50 mm
IP Class	IPX7

Types

83902089 Item no.	Output @ 230V~	Dimensions (W x L)	Area	Resistance	Cold lead	EAN no.
83902020	520 W	0.5 x 3.4 m	1.70 m ²	308 Ω	2 x 1.5 mm ²	5703466157657
83902023	1050 W	0.5 x 7.0 m	3.50 m ²	152 Ω	2 x 1.5 mm ²	5703466157664
83902026	1760 W	0.5 x 11.8 m	5.90 m ²	91 Ω	2 x 1.5 mm ²	5703466157671
83902029	2285 W	0.5 x 15.8 m	7.90 m ²	70 Ω	2 x 1.5 mm ²	5703466157688
83902050	700 W	0.75 x 3.2 m	2.40 m ²	229 Ω	2 x 1.5 mm ²	5703466157695
83902053	1050 W	0.75 x 4.8 m	3.60 m ²	152 Ω	2 x 1.5 mm ²	5703466157701
83902056	1750 W	0.75 x 8.0 m	6.00 m ²	91 Ω	2 x 1.5 mm ²	5703466157718
83902059	2630 W	0.75 x 11.0 m	8.25 m ²	61 Ω	2 x 1.5 mm ²	5703466157725
83902062	2890 W	0.75 x 13.0 m	9.75 m ²	55 Ω	2 x 1.5 mm ²	5703466157732
83902065	3625 W	0.75 x 16.0 m	12.00 m ²	44 Ω	2 x 1.5 mm ²	5703466157749
83902068	4270 W	0.75 x 19.4 m	14.55 m ²	37 Ω	2 x 1.5 mm ²	5703466157756
83902071	5750 W	0.75 x 25.4 m	19.05 m ²	28 Ω	2 x 2.5 mm ²	5703466157763
83902073	6300 W	0.75 x 28.2 m	21.15 m ²	25 Ω	2 x 2.5 mm ²	5703466161432
83902080	1770 W	1.00 x 6.0 m	6.0 m ²	90 Ω	2 x 1.5 mm ²	5703466157770
83902083	3675 W	1.00 x 12.0 m	12.0 m ²	44 Ω	2 x 1.5 mm ²	5703466157787
83902086	4250 W	1.00 x 14.8 m	14.8 m ²	38 Ω	2 x 1.5 mm ²	5703466157794
83902089	5840 W	1.00 x 19.0 m	19.0 m ²	27 Ω	2 x 2.5 mm ²	5703466157800



DEVlasphalt™ 300T - 230 V (DTIK)

DEVlasphalt™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a very robust outer sheath (UV stable), designed especially for embedding in mastic or asphalt concrete (road asphalt).

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 DEVlwarranty™.

Benefits:

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

Standard compliance:

- IEC60800:2009
- EN62395-1:2006

Approvals:



Type	Value
Operation voltage	230V~
Construction	Twin conductor with 360° screening, one cold lead
Output	300 W/m ²
Max. permissible use temperature, powered	60°C
Max. permissible use temperature, unpowered	85°C
Max. short term installation temperature	240°C
Cable thickness	7 mm
Deformation strength	>2000 N
Pulling strength	>120 N
Conductor insulation	FEP
Outer sheath	XLPO
Screen	1 mm ² tinned Cu + aluminium foil
Cold lead	10 m DTWK 2 x 2,5 mm ²
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0660	292 W	1.0 m ²	181.0 Ω	0.5 x 2.0 m	5703466233184
140F0661	530 W	2.0 m ²	85.1 Ω	0.5 x 4.0 m	5703466233191
140F0662	1208 W	4.1 m ²	43.8 Ω	0.5 x 8.2 m	5703466233207
140F0663	1460 W	4.9 m ²	36.2 Ω	0.5 x 9.8 m	5703466233214
140F0664	1883 W	6.2 m ²	28.1 Ω	0.5 x 12.4 m	5703466233221
140F0665	2080 W	6.9 m ²	25.4 Ω	0.5 x 13.8 m	5703466233238
140F0666	2471 W	8.3 m ²	21.4 Ω	0.5 x 16.6 m	5703466233245
140F0667	3285 W	11.0 m ²	16.1 Ω	0.5 x 22.0 m	5703466233252
140F0668	3700 W	12.4 m ²	14.3 Ω	0.5 x 24.8 m	5703466233269


Product

Installation

Floor/Surface

DEVlasphalt™ 300T - 400 V (DTIK)

DEVlasphalt™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a very robust outer sheath (UV stable), designed especially for embedding in mastic or asphalt concrete (road asphalt).

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 DEVlwarranty™.

Benefits:

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

Standard compliance:

- IEC60800:2009
- EN62395-1:2006

Approvals:



Type	Value
Operation voltage	400V~
Construction	Twin conductor with 360° screening, one cold lead
Output	300 W/m ²
Max. ambient temperature	85°C
Max. short term temperature	240°C
Cable thickness	7 mm
Deformation strength	>2000 N
Pulling strength	>120 N
Conductor insulation	FEP
Outer sheath	XLPO
Screen	1 mm ² tinned Cu + aluminium foil
Cold lead	10 m DTWK 2 x 2,5 mm ²
Min. installation temperature	-5°C
Min. bending Ø	50 mm
IP Class	IPX7

Types

Item no.	Output @ 400V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
83900162	520 W	1,70 m ²	307.7 Ω	0,5 x 3,4 m	5703466192689
83900163	1050 W	3,50 m ²	152.3 Ω	0,5 x 7,0 m	5703466192696
83900164	1760 W	5,90 m ²	90.9 Ω	0,5 x 11,8 m	5703466192702
83900165	2285 W	7,90 m ²	70.0 Ω	0,5 x 15,8 m	5703466192719
83900166	700 W	2,40 m ²	228.6 Ω	0,75 x 3,2 m	5703466192726
83900167	1050 W	3,60 m ²	152.3 Ω	0,75 x 4,8 m	5703466192733
83900168	1750 W	6,00 m ²	90.9 Ω	0,75 x 8,0 m	5703466192740
83900169	2630 W	8,25 m ²	60.8 Ω	0,75 x 11,0 m	5703466192757
83900170	2890 W	9,75 m ²	55.4 Ω	0,75 x 13,0 m	5703466192764
83900171	3625 W	12,00 m ²	44.1 Ω	0,75 x 16,0 m	5703466192771
83900172	4270 W	14,55 m ²	37.5 Ω	0,75 x 19,4 m	5703466192788
83900173	5750 W	19,05 m ²	27.8 Ω	0,75 x 25,4 m	5703466192795
83900174	6570 W	21,15 m ²	24.4 Ω	0,75 x 28,2 m	5703466192801
83900175	1770 W	6,00 m ²	90.4 Ω	1,00 x 6,0 m	5703466192818
83900176	3675 W	12,00 m ²	43.5 Ω	1,00 x 12,0 m	5703466192825
83900177	4250 W	14,80 m ²	37.6 Ω	1,00 x 14,8 m	5703466192832
83900178	5840 W	19,00 m ²	27.4 Ω	1,00 x 19,0 m	5703466192849



DEVIDry™ Heating Element 55 W/m²

DEVIDry™ is a floor heating system consisting of a foam construction only 8 mm high with heating elements inside.

This all-in-one heating element and underlay system can be used under wooden floorings, parquets and laminates up to 22 mm (and even carpets with DEVIDry™ Plug Kit). The system has been tested with flooring materials with insulation values from 0.05 to 0.18 m² K/W.

To ensure a long life-time, all heating elements are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality.

Benefits:

- Easy and simple installation
- No screed needed
- Fast responding
- Noise reduction up to 17 dB.
- Low building height

Standard compliance:

- IEC 60335-2-96 (with DEVIDry™ Pro Kit)
- IEC60335-2-106 (with DEVIDry™ Plug Kit)

Approvals:



Type	V value
Operation voltage	220 - 240V
Output	55 W/m ² @ 230V~
Height	8 mm
Max. amps per DEVIDry™ system	10 A
Insulation value (μ)	8 W/m ² K
Sound reduction value	17 db
IP class	X7
Point load	>2000N

Types

Item no.	Type	Heated area	Net output	EAN no.
89300000	DEVIDry™ 55, 1 m ²	0.4 m ²	22 W	5703466177815
89300002	DEVIDry™ 55, 2 m ²	1.4 m ²	77 W	5703466177822
89300004	DEVIDry™ 55, 3 m ²	2.4 m ²	132 W	5703466177839
89300006	DEVIDry™ 55, 4 m ²	3.4 m ²	187 W	5703466177846
89300008	DEVIDry™ 55, 5 m ²	4.4 m ²	242 W	5703466177853

Accessories

Item no.	Product name	Description	EAN no.
89300030	DEVIDry™ FM1	Filler material, 1 m ²	5703466179352
89300031	DEVIDry™ FM2	Filler material, 2 m ²	5703466179369
89300032	DEVIDry™ FM4	Filler material, 4 m ²	5703466179376
19911110	DEVIDry™ X25	Extension cord, 25 cm	5703466177945
19911111	DEVIDry™ X100	Extension cord, 100 cm	5703466177952
19911112	DEVIDry™ X200	Extension cord, 200 cm	5703466177969
19405856	DEVIDry™ Tape	For fixating elements	5703466190678

Output	Subfloor		Top floor		
	Wood	Concrete	Wood	Laminate	Carpet
55 W/m ²	+	+	+	+	+



DEVIDry™ Heating Element 100 W/m²

DEVIDry™ is a floor heating system consisting of a foam construction only 8 mm high with heating elements inside.

This all-in-one heating element and underlay system can be used under wooden floorings, parquets and laminates up to 22 mm (and even carpets with DEVIDry™ Plug Kit). The system has been tested with flooring materials with insulation values from 0.05 to 0.18 m² K/W.

To ensure a long life-time, all heating elements are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality.

Benefits:

- Easy and simple installation
- No screed needed
- Fast responding
- Noise reduction up to 17 dB.
- Low building height

Standard compliance:

- IEC 60335-2-96 (with DEVIDry™ Pro Kit)
- IEC60335-2-106 (with DEVIDry™ Plug Kit)

Approvals:



Type	V value
Operation voltage	220 - 240V
Output	100 W/m ² @ 230V~ on concrete subfloors
Height	8 mm
Max. amps per DEVIDry™ system	10 A
Insulation value (μ)	8 W/m ² K
Sound reduction value	17 dB
IP class	X7
Point load	>2000N

Types

Item no.	Type	Heated area	Net output	EAN no.
89300020	DEVIDry™ 100, 1 m ²	0.4 m ²	40 W	5703466177860
89300022	DEVIDry™ 100, 2 m ²	1.4 m ²	140 W	5703466177877
89300024	DEVIDry™ 100, 3 m ²	2.4 m ²	240 W	5703466177884
89300026	DEVIDry™ 100, 4 m ²	3.4 m ²	340 W	5703466177891
89300028	DEVIDry™ 100, 5 m ²	4.4 m ²	440 W	5703466177907

Accessories

Item no.	Product name	Description	EAN no.
89300030	DEVIDry™ FM1	Filler material, 1 m ²	5703466179352
89300031	DEVIDry™ FM2	Filler material, 2 m ²	5703466179369
89300032	DEVIDry™ FM4	Filler material, 4 m ²	5703466179376
19911110	DEVIDry™ X25	Extension cord, 25 cm	5703466177945
19911111	DEVIDry™ X100	Extension cord, 100 cm	5703466177952
19911112	DEVIDry™ X200	Extension cord, 200 cm	5703466177969
19405856	DEVIDry™ Tape	For fixating elements	5703466190678

Output	Subfloor		Top floor		
	Wood	Concrete	Wood	Laminate	Carpet
100 W/m ²	-	+	+	+	+



DEVIdry™ Kit 55

The DEVIdry™ Plug Kit is used to control the DEVIdry™ floor heating system designed for floor heating in dry rooms under wooden floorings, parquets, laminates and carpets.

The kit consists of the thermostat, the Circuit Device, the NTC Floor Sensor, the Supply Cord, the Power Supply Cord, The Connection Tool and aluminium Tape.

Benefits:

- All-in-the-box
- Easy installation
- Built-in 10A fuse
- Plug

Standard compliance:

- EN/IEC 60335-106 (with DEVIdry™)

Type	DEVIdry™ Plug Thermostat	DEVIdry™ Circuit Device
Operation voltage	220V - 240V	220V - 240V
Standby power consumption	Max. 0.3 W	-
Relay:		
Resistive load	"No switching"	10A / 2300W @ 230V
Sensing unit		NTC 15 kOhm at 25°C, 3 m.
Regulation	n/a	±1°C.
Ambient temperature	0°C. to 45°C.	0°C. to 45°C.
Frost protection	5°C	5°C
Storage temperature	-20°C. to 55°C.	-20°C. to 60°C.
Ball pressure test temperature	75°C.	75°C.
Pollution degree	2 (Domestic use)	2 (Domestic use)
Controller type	1 C	-
Software class	A	A
Temp. display and setting unit	1°C. / step	n/a
IP class	30	30
Transmission frequency	868.199 - 869.999 mHz	868.199 - 869.999 mHz
Weight	390 g	390 g
Dimensions	78 mm x 120 mm x 30 mm	92 mm x 85 mm x 40 mm

Types

Item no.	Product name	Type	Temperature range	EAN no.
19911000	DEVIdry™ Plug Kit	55W	5°C to 30°C	5703466177914

Accessories

Item no.	Product name	Type	EAN no.
19911100	DEVIdry™ Circuit Device	Relay Box, 10 A	5703466177938

Output	Subfloor		Top floor		
	Wood	Concrete	Wood	Laminate	Carpet
55 W/m ²	+	+	+	+	+

Note: Using a laminate top floor requires a minimum thickness / quality of 10 mm HDF (>800 kg / m³).

The DEVIdry™ Kit 55 is supplied with an EU Schuko mains plug.



DEVIdry™ Kit 100

The DEVIdry™ Plug Kit is used to control the DEVIdry™ floor heating system designed for floor heating in dry rooms under wooden floorings, parquets, laminates and carpets.

The kit consists of the thermostat, the Circuit Device, the NTC Floor Sensor, the Supply Cord, the Power Supply Cord, The Connection Tool and aluminium Tape.

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YEAR
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Benefits:

- All-in-the-box
- Easy installation
- Built-in 10A fuse
- Plug

Standard compliance:

- IEC 60335-106 (with DEVIdry™)

Type	DEVIdry™ Plug Thermostat	DEVIdry™ Circuit Device
Operation voltage	220V - 240V	220V - 240V
Standby power consumption	Max. 0.3 W	-
Relay:		
Resistive load	"No switching"	10A / 2300W @ 230V
Sensing unit		NTC 15 kOhm at 25°C, 3 m.
Regulation	n/a	±1°C.
Ambient temperature	0°C. to 45°C.	0°C. to 45°C.
Frost protection	5°C	5°C
Storage temperature	-20°C. to 55°C.	-20°C. to 60°C.
Ball pressure test temperature	75°C.	75°C.
Pollution degree	2 (Domestic use)	2 (Domestic use)
Controller type	1 C	-
Software class	A	A
Temp. display and setting unit	1°C. / step	n/a
IP class	30	30
Transmission frequency	868.199 - 869.999 mHz	868.199 - 869.999 mHz
Weight	390 g	390 g
Dimensions	78 mm x 120 mm x 30 mm	92 mm x 85 mm x 40 mm

Types

Item no.	Product name	Type	Temperature range	EAN no.
19911001	DEVIdry™ Plug Kit	100W	5°C to 35°C	5703466177921

Accessories

Item no.	Product name	Type	EAN no.
19911100	DEVIdry™ Circuit Device	Relay Box, 10 A	5703466177938

Output	Subfloor		Top floor		
	Wood	Concrete	Wood	Laminate	Carpet
100 W/m ²	-	+	+	+	+

Note: Using a laminate top floor requires a minimum thickness / quality of 10 mm HDF (>800 kg / m³).

The DEVIdry™ Kit 100 is supplied with an EU Schuko mains plug.



DEVIdry™ Pro Kit

The DEVIdry™ Pro Kit is used to control the DEVIdry™ floor heating system designed for floor heating in dry rooms under wooden floorings, parquets, laminates and carpets.

The kit consists of the DEVIreg™ 535 thermostat, the Circuit Device, the NTC Floor Sensor, the Supply Cord, the Power Supply Cord, The Connection Tool and aluminium Tape.

Benefits:

- All-in-the-box
- Easy installation
- Digital timer thermostat
- Low standby consumption
- Childproof function

Standard compliance:

- EN/IEC 60335-106 (with DEVIdry™)
- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-7 (timer)
- EN/IEC 60730-2-9 (thermostat)

Type	DEVIreg™ 535	DEVIdry™ Circuit Device
Operation voltage	220 V- 240V~ 50/60 Hz	220V - 240V
Standby power consumption	max. 0.3 W	-
Relay:		
Resistive load	Max 15A / 3450W @ 230V	10A / 2300W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A	
Sensing unit	NTC 15 kOhm at 25°C	NTC 15 kOhm at 25°C, 3 m.
Hysteresis	± 0.2°C with room sensor ± 0.4°C with floor sensor	±1°C.
Ambient temperature	-10°C. to +30°C	0°C. to 45°C.
Frost protection	5°C	5°C
Temperature range	5-35°C with room sensor 5-45°C with floor sensor	-20°C. to 60°C.
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²	-
Ball pressure test temperature	75°C	75°C.
Pollution degree	2 (domestic use)	2 (Domestic use)
Controller type	1 C	-
Storage temperature	-20°C to +65°C	A
IP class	31	n/a
Protection class	Class II -	30
Dimensions (H/W/D)	85 mm x 85 mm x 54 mm (in-wall depth: 24 mm)	92 mm x 85 mm x 40 mm
Weight	107 g	390 g

Types

Item no.	Product name	Type	EAN no.
19911006	DEVIdry™ Pro Kit	With DEVIreg™ 535 timer, ELKO frame	5703466194515

Accessories

Item no.	Product name	Type	EAN no.
19911009	Supply cord	3 m, 1 mm ² , max. 10A	5703466197301

Output	Subfloor		Top floor		
	Wood	Concrete	Wood	Laminate	Carpet
55 W/m ²	+	+	+	+	+
100 W/m ²	-	+	+	+	-



DEVItemp™ Fan Heater

The DEVItemp™ fan heater is a complete portable heating system that provides a temporary but efficient heating solution. The fan heater is designed to withstand heat and cold, damp and heavy use on construction sites.

The built-in thermostat ensures that the required temperature remains constant, while keeping electricity consumption as low as possible. The fan heater can be used as a portable heater or be permanently installed.

Benefits:

- Rugged construction
- Corrosion-resistant
- Portable or permanent installation
- Easy regulation, five-step control unit for airflow
- Thermostat to ensure required temperature remains constant
- IP Class 44

Standard compliance:

- IEC60335-2-96

Type	Value
Timer thermostat	On types named "T" up to 24 hours presetting.
Adjustable thermostat	3 - 6 KW 0°C to 40°C. 9 - 21 KW 0°C to 40°C.
Safety thermostat	3 - 6 KW = 110°C. 9 - 21 KW = 160°C. 3 - 21 KW = 125°C.
IP Class	IP X4
Colour	RAL 7004

Types

Item no.	Type	W x H x D [mm]	Volatage	K / W	m ³ / h	Temp. [°C]	Weight [kg]	dB	EAN no.
69810562	303T	410 x 435 x 420	230	3	400 / 650	14 / 19	12.0	32 - 35	5703464010633
69810554	103T	410 x 435 x 420	3 x 400	3	400 / 650	14 / 19	13.9	32 - 35	5703464010619
69811537	106T	410 x 435 x 420	3 x 400	6	400 / 650	21 / 28	14.2	33 - 42	5703464010626
69812543	109T	410 x 435 x 420	3 x 400	9	400 / 650	36 / 45	14.9	33 - 42	5703464010039
69812550	115S	505 x 540 x 510	3 x 500	15	800 / 1400	26 / 30	23.6	42 - 52	5703466168196
69813509	115T	505 x 540 x 510	3 x 400	15	800 / 1400	26 / 30	23.6	42 - 52	5703464003437
69814515	121T	505 x 540 x 510	3 x 400	21	800 / 1400	36.5 / 42	25.7	42 - 52	5703464008432

Accessories

Item no.	Type	Specification	EAN no.
19400514	Wall mounting kit	For DEVItemp™ 303T, 103T, 106T, 109T	5703435010464
19400522	Wall mounting kit	For DEVItemp™ 115S, 115T, 121T	5703435010471



DEVItronic™

The DEVItronic™ condense heater provides the perfect solution to avoid condensation problems in shielded electrical installations like boards and control cabinets.

DEVItronic™ solves the problem with moisture and condense by increasing the temperature a few degrees above the surrounding temperature.

DEVItronic™ has a large surface and a low surface temperature, and thus the heating element will not damage print and plastic cabinets.

Benefits:

- Rugged construction
- Corrosion-resistant
- IP Class 55

Type	Value
Temperature range	-40°C to 45°C
Cold lead	0.5 m
IP Class	IP 55

Types

Item no.	Type	Operation voltage	Effect @ 10°C	H x W x D (mm)	EAN no.
60800075	DEVItronic™ 75 mm	12 - 48 V	15W	75 x 72 x 57	5703435010532
60802071	DEVItronic™ 100 mm	12 - 48 V	20W	100 x 116 x 33	5703435010563
60802204	DEVItronic™ 250 mm	12 - 48 V	40W	100 x 116 x 33	5703435010594
60800109	DEVItronic™ 75 mm	110 - 240 V	15W	75 x 72 x 57	5703435010549
60802105	DEVItronic™ 100 mm	110 - 240 V	20W	100 x 116 x 33	5703435010570
60802253	DEVItronic™ 250 mm	110 - 240 V	40W	250 x 116 x 33	5703435010600
60802113	DEVItronic™ 100 mm	220 - 440 V	20W	100 x 116 x 33	5703435010587
60802261	DEVItronic™ 250 mm	220 - 440 V	40W	250 x 116 x 33	5703435010617
60801156	DEVItronic™ with 50 dg termo, 145 mm	240 V	70W	142 x 72 x 57	5703435010556
60802402	DEVItronic™ with 50 dg termo, 250 mm	240 V	100W	250 x 116 x 33	5703435010624
60802451	DEVItronic™ with 50 dg termo, 250 mm	240 V	160W	250 x 116 x 33	5703435011034



DEVIcell™

When floors in flats, houses, basements or patios are renovated, comfort floor heating can be added without using screed or without breaking up the old floor.

The DEVIcell™ heating system is designed to be in contact with wooden sub or top floorings, this ensures fast responding floor heating and evenly distributed floor heat.

DEVIcell™ consists of a 12 mm polystyrene plate and a 0.8 mm aluminium plate with cable grooves for every 10 cm.

Benefits:

- Sturdy construction
- No mason work with screed
- Fits DEVIflex™ (DTIP)
- Fits odd corners
- Reduced downward heat loss
- Even temperature distribution
- Quick response time with timer
- Noise reduction -3 dB

Type	V value
Construction	Polystyrene with 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	180 kPa at 10% compression
Max working temp	80°C
Usage of cable	5 metres per plate
Noise reduction	-3 dB

Heat density [W/m²]

CC-distance [cm]	DEVIflex™ 6	DEVIflex™ 10
10	60 W/m²	100 W/m²
20	-	50 W/m²

Types

Item no.	Type	No. of plates	EAN no.
140F1131	DEVIcell™, 2 m² package	4 plates	5703466179895
140F1130	DEVIcell™, 5 m² package	10 plates	5703466179888
140F1132	DEVIcell™, 50 m² pallet	100 plates	5703466179901

Accessories

Stock Code	Description	EAN no.
18055300	Mounting set for sensor	5703466128893
19805070	Aluminium tape 38 mm x 50 m, to ensure cable contact in cavities	5703466128923

This product contains a substance included on the candidate list according to article 59 (1,10) of regulation EC No. 1907/2006 ('REACH') in a concentration above 0.1% w/w: flameproofing agent, hexabromocyclododecane. HBCD is also present on the Annex 14 list.



DEVIrail™

DEVIrail™ is a towel drier that is ideal for bathrooms, kitchens and utility rooms. It is also a great solution for hotels.

The towel drier is a low energy product that uses no more current than an ordinary light bulb.

The design of DEVIrail™ is simple and looks good with all kinds of interior design. It is available in three sizes in both chrome and white.

Benefits:

- Low energy consumption
- Simple design
- Easy to install

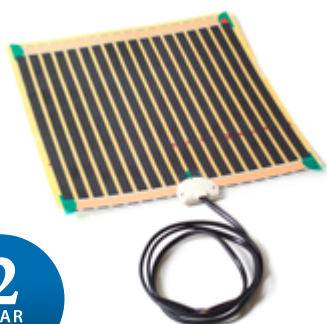
Type	V value
Operation voltage	230V
IP Class	44
Protection class	Class II - <input type="checkbox"/>

Types

Item no.	Type	Description	Wattage	EAN no.
98806151	DEVIrail™ H20C	Chrome	20 W	5703464010275
98806144	DEVIrail™ H20H	White	20 W	5703464010268
98804958	DEVIrail™ H40C	Chrome	40 W	5703435010952
98804941	DEVIrail™ H40H	White	40 W	5703435011027
98808157	DEVIrail™ H60C	Chrome	60 W	5703464010305
98808140	DEVIrail™ H60H	White	60 W	5703464010299

Accessories

Item no.	Description	EAN no.
98805013	Assembly kit towel rail, white	5703464006223
98805021	Assembly kit towel rail, chrome	5703464006230
98805195	Fittings towel rail, chrome	5703464010053
98805203	Fittings towel rail, white	5703464010060



DEVIfoil™ Mirror

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 Norm BS EN 60335-1:2002
+ Amd. 1 to 6
- BS EN 60335-2-30:2003
+ Amd. 1 & 2

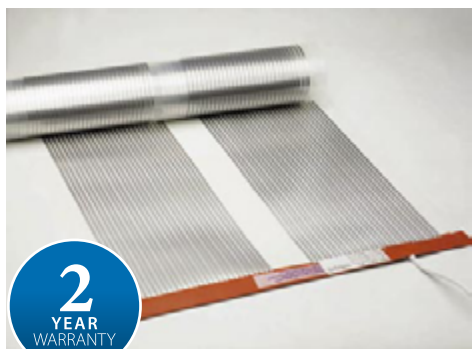
Approvals:



Type	V value
Operation voltage	230V
Output	200 W/m ²
Max. ambient temperature	80°C
IP Class	44
Protection class	Class II - <input type="checkbox"/>

Types

Item no.	Type	Dimensions	Wattage	EAN no.
62000000	DEVIfoil™ Mirror 17.5	274 mm x 358 mm	17.5 W	5703466180686
62000001	DEVIfoil™ Mirror 40	410 mm x 524 mm	40.0 W	5703466180693
62000002	DEVIfoil™ Mirror 70	708 mm x 524 mm	70.0 W	5703466180709



DEVIfoil™ Ceiling

The DEVIfoil™ Ceiling heating foils are constructed of a live, special alloy, metal foil between two very resistant slip sheets. The melting point of the metal foil is lower than the melting point of the slip sheets resulting in a fireproof heating system.

In 30 cm intervals are conductor free fields that can be used for securing the foil.

The heating foils can be supplied in widths of 30 cm or 60 cm and in lengths up to 8,60 m.

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Benefits:

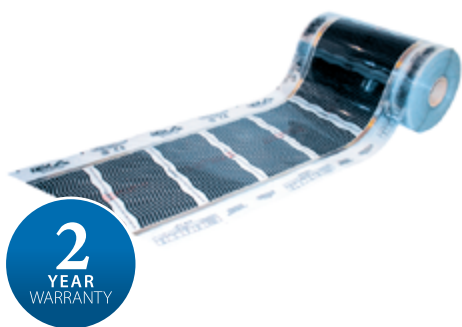
- Fast and easy to install
- Safe and robust
- Fireproof
- Long life-time

Type	Value
Operation voltage	220 - 240V~
Output	100 W/m ² or 150 W/m ²
Insulation resistance	4000 V
Max. permissible use temperature	80°C
Foil thickness	0.2 mm
Cold lead	3 m, H 05 VV-F, 2 x 1.5 mm ²

Types

Item no.	Dimensions	Output	Area	EAN no.
98920051	0.3 x 3.60 m	135 W	1,08 m ²	5703466187456
98920077	0.3 x 4.40 m	165 W	1,32 m ²	5703466187463
98920101*	0.6 x 1.10 m	85 W	0,66 m ²	5703466187470
98920135*	0.6 x 1.50 m	110 W	0,90 m ²	5703466187487
98920168	0.6 x 2.20 m	165 W	1,32 m ²	5703466187494
98920192	0.6 x 2.50 m	190 W	1,50 m ²	5703466187500
98920226	0.6 x 2.95 m	220 W	1,77 m ²	5703466187517
98920259	0.6 x 3.40 m	255 W	2,04 m ²	5703466187524
98920283	0.6 x 3.80 m	285 W	2,28 m ²	5703466187531
98920317	0.6 x 4.40 m	330 W	2,64 m ²	5703466187548
98923006*	0.3 x 2.80 m	85 W	0,84 m ²	5703466187555
98923048	0.3 x 5.00 m	150 W	1,50 m ²	5703466187562
98923105	0.3 x 7.60 m	230 W	2,28 m ²	5703466187579
98923121	0.3 x 8.60 m	260 W	2,58 m ²	5703466187586
98923501*	0.6 x 1.40 m	85 W	0,84 m ²	5703466187593
98923527*	0.6 x 1.95 m	115 W	1,17 m ²	5703466187609
98923543	0.6 x 2.50 m	150 W	1,50 m ²	5703466187616
98923568	0.6 x 2.80 m	170 W	1,68 m ²	5703466187623
98923584	0.6 x 3.30 m	200 W	1,98 m ²	5703466187630
98923600	0.6 x 3.80 m	230 W	2,28 m ²	5703466187647
98923626	0.6 x 4.30 m	260 W	2,58 m ²	5703466187654
98923642	0.6 x 5.00 m	300 W	3,00 m ²	5703466187661
98923667	0.6 x 5.60 m	340 W	3,36 m ²	5703466187678
98923683	0.6 x 6.60 m	400 W	3,96 m ²	5703466112205
98923709	0.6 x 7.70 m	460 W	4,62 m ²	5703466112212

* Operation voltage 115 V.



DEVIfoil™ Floor

The DEVIfoil™ Floor consists of live foils embedded between two highly resistant plastic films. The melting point of the foil alloy is below the melting point of the plastic film, which makes this heating system fire-safe.

The DEVIfoil™ Floor is used together with Depron® insulation plates for installing underfloor heating under wooden floors, laminate or tiles.

It is recommended to use a DEVIreg™ thermostat and floor sensor to limit and control the temperature.

Benefits:

- For all types of rooms
- Fire safe
- Easy to install
- Very low installation height
- Quick response

Standard compliance:

- IEC60335

Approvals:



Type	V alue
Operation voltage	230V
Protection class	Class II - <input type="checkbox"/>
Thickness	0.4 mm
Max. operating temperature	80°C

Types

Item no.	Type	Output	Dimensions (W x L)	EAN no.
98931199	DEVIfoil™ Floor	60 W/m ²	40 cm x 100 cm	5703466122266
98931200	DEVIfoil™ Floor	60 W/m ²	60 cm x 100 cm	5703466120255
98931209	DEVIfoil™ Floor	60 W/m ²	120 cm x 50 cm	5703466144022
98931201	DEVIfoil™ Floor	90 W/m ²	40 cm x 100 cm	5703466120262
98931202	DEVIfoil™ Floor	90 W/m ²	60 cm x 100 cm	5703466120279
98931208	DEVIfoil™ Floor	120 W/m ²	30 cm x 100 cm	5703466124079
98931206	DEVIfoil™ Floor	120 W/m ²	60 cm x 100 cm	5703466124055
98931207	DEVIfoil™ Floor	150 W/m ²	60 cm x 100 cm	5703466124062



DEVIpipeguard™ Ex (E)

The DEVIpipeguard™ Ex self-limiting cable will keep your pipe system protected from freezing during cold temperatures and can also be used for maintaining constant temperatures for different liquids. The DEVIpipeguard™ Ex is approved for hazardous areas.

The self-limiting capability of the cable ensures that the output of the cable increases or decreases according to ambient temperature. The cables can be installed directly on the pipe system.

Benefits:

- High chemical resistance
- Can be cut to length on site
- Can be used in hazardous areas
- UV resistant
- Moisture proof

Standard compliance:

- EN60079-0:2009
- EN60079-31:2009
- EN60079-30-1:2007

Certificates:



EPS 14 ATEX1743 U

Type	Value
Operation voltage	230 V~
Cable dimensions	14.1 x 5.8 mm.
Cable length on drum	305 m
Outer sheath	Black, TPE-O
Bus wire	Cu nickel plated, 2 x 1.23 mm ²
Max. permissible use temperature (powered)	65°C
Max. permissible use temperature (unpowered)	80°C
Min. bending Ø	25 mm
Min. installation temp.	-45°C
Max. surface temperature	80°C (T6)
Classification	II 2G Ex e IIC Gb II 2D Ex tb IIIC Db

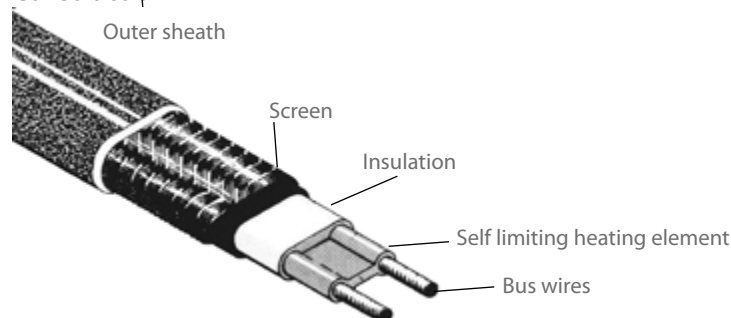
Types

Item no.	Type	Output to Output	Max. installation length*	EAN no.
98300675	DEVIpipeguard™ Ex 20	20 W/m @ 10°C	109 m @ 10°C and 16A	5703466208045
98300676	DEVIpipeguard™ Ex 30	30 W/m @ 10°C	83 m @ 10°C and 16A	5703466208052
98300679	DEVIpipeguard™ Ex 40	40 W/m @ 10°C	57 m @ 10°C and 16A	5703466208069

*With a 16A circuit breaker

To prevent moisture from damaging the cable during storage, the ends must be sealed. RCD of 30 mA is required, max. 500 m of cable per RCD.

Construction





DEVLicenseguard™ 18 (B)

The DEVLiceguard™ is a self-limiting parallel heating cable that is used for ice and snow melting on roofs and in gutters and downpipes.

The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature.

The heating cable is flexible and easy to install as it can be cut to length at site and installed directly on to the roof and gutter system.

Benefits:

- Easy to install
- **Cut to length on site**
- **Readymade lengths**

Standard compliance:

- SS 4242411

Approvals:

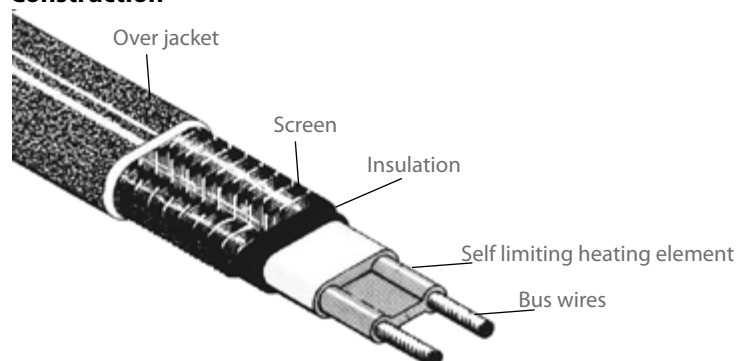


Type	Value
Operation voltage	230 V AC
Output	18 W/m @ 10°C
Maximum permissible use temperature	65°C, powered 85°C, unpowered
Minimum use temperature	- 51°C
Cable dimensions	11.8 mm × 5.8 mm
Outer sheath	Polyolefin
Minimum braid coverage	80%
Maximum resistance protective braid	14.8 Ω/Km
Bending radius	32 mm (radius to the inside of the tape)
Max. installation length - with 16 A circuit breaker	
10°C	82 m
-15°C	60 m
-20°C	50 m

Types

Item no.	Type	Description	EAN no.
98300810	DEVLicenseguard™ 18	Black, 100 m drum	5703466177198
98300809	DEVLicenseguard™ 18	Black, 300 m drum	5703435005576
98300831	DEVLicenseguard™ 18	Black, 800 m drum	5703466096581
98300827	DEVLicenseguard™ 18	Cut-to-length	5703466193372

Construction



- 1.3 mm² nickel plated copper bus wires
- Radiation Cross-Linked Semiconductive Heating Matrix
- Radiation Cross-Linked Primary Dielectric Insulation
- Tinned copper braid
- Polyolefin over jacket



DEVlceguard™ 18 (T)

The DEVlceguard™ is a self-limiting parallel heating cable that is used for ice and snow melting on roofs and in gutters and downpipes.

The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature.

The heating cable is flexible and easy to install as it can be cut to length at site and installed directly on to the roof and gutter system.

Benefits:

- Easy to install
- Cut to length on site
- Readymade lengths

Standard compliance:

- SS 4242411

Approvals:

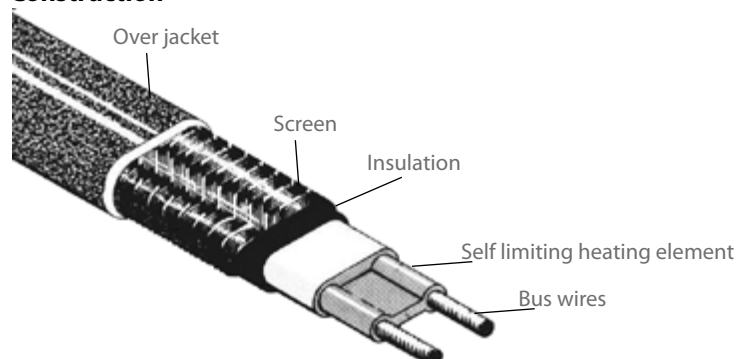


Type	Value
Operation voltage	230 V AC
Output	18 W/m @ 10°C
Maximum permissible use temperature	65°C, powered 85°C, unpowered
Minimum use temperature	- 51°C
Cable dimensions	11.8 mm × 5.8 mm
Outer sheath	Polyolefin
Minimum braid coverage	80%
Maximum resistance protective braid	14.8 Ω/Km
Bending radius	32 mm (radius to the inside of the tape)
Max. installation length - with 16 A circuit breaker	
10°C	82 m
-15°C	60 m
-20°C	50 m

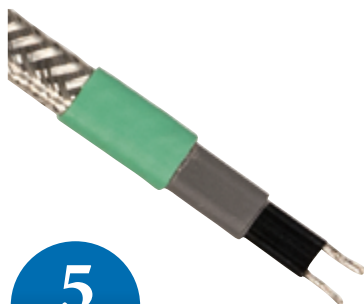
Types

Item no.	Type	Description	EAN no.
98300860	DEVlceguard™ 18	Black, 100 m drum	5703466213483
98300861	DEVlceguard™ 18	Black, 250 m drum	5703466213490
98300862	DEVlceguard™ 18	Black, 750 m drum	5703466213506
98300844	DEVlceguard™ 18	Cut-to-length	5703466213926
98300835	DEVlceguard™ 18 Readymade, 2 m	36W @ 10°C	5703466202678
98300836	DEVlceguard™ 18 Readymade, 4 m	72W @ 10°C	5703466202685
98300837	DEVlceguard™ 18 Readymade, 6 m	108W @ 10°C	5703466202692
98300838	DEVlceguard™ 18 Readymade, 8 m	144W @ 10°C	5703466202708
98300839	DEVlceguard™ 18 Readymade, 10 m	180W @ 10°C	5703466202715
98300840	DEVlceguard™ 18 Readymade, 15 m	270W @ 10°C	5703466202722
98300841	DEVlceguard™ 18 Readymade, 23 m	414W @ 10°C	5703466202739
98300842	DEVlceguard™ 18 Readymade, 30 m	540W @ 10°C	5703466202746
98300843	DEVlceguard™ 18 Readymade, 50 m	900W @ 10°C	5703466202753

Construction



- 1.3 mm² nickel plated copper bus wires
- Radiation Cross-Linked Semiconductive Heating Matrix
- Radiation Cross-Linked Primary Dielectric Insulation
- Tinned copper braid
- Polyolefin over jacket



DEVIhotwatt™ 45 (B)

The DEVIhotwatt™ is a self-limiting heating cable that is used for temperature maintenance of hot water supply and other fluids that need to maintain a certain temperature.

The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature.

DEVIhotwatt™ ensures hot water in all taps and savings when circulation of the whole pipe system is unnecessary.

Benefits:

- Cut to length on site
- Black version is UV protected
- PVC free

Approvals:

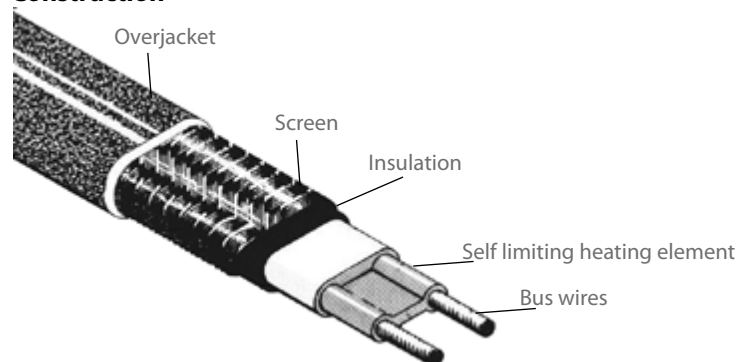


Type	Value
Operation voltage	230 V AC
Output	7 W/m @ 45°C
Maximum permissible use temperature	65°C, powered 100°C, unpowered
Minimum use temperature	- 30°C
Cable dimensions	11.8 mm × 5.8 mm
Outer sheath	TPE
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	25 mm (radius to the inside of the tape)
Max. installation length - with 10 A circuit breaker	55 m

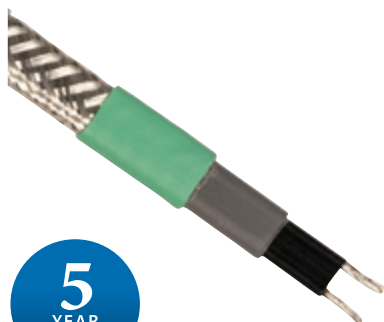
Types

Item no.	Type	Description	EAN no.
98300955	DEVIhotwatt™ 45	Black sheath, 300 m drum	5703466109144
98300718	DEVIhotwatt™ 45	Cut-to-length	5703466195925

Construction



- 1.3 mm² nickel plated copper bus wires
- Radiation Cross-Linked Semiconductive Heating Matrix
- Radiation Cross-Linked Primary Dielectric Insulation
- Tinned copper braid
- Polyolefin overjacket



DEVIhotwatt™ 55 (B)

The DEVIhotwatt™ is a self-limiting heating cable that is used for temperature maintenance of hot water supply and other fluids that need to maintain a certain temperature.

The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature.

DEVIhotwatt™ ensures hot water in all taps and savings when circulation of the whole pipe system is unnecessary.

Benefits:

- Cut to length on site
- Black version is UV protected
- PVC free

Approvals:

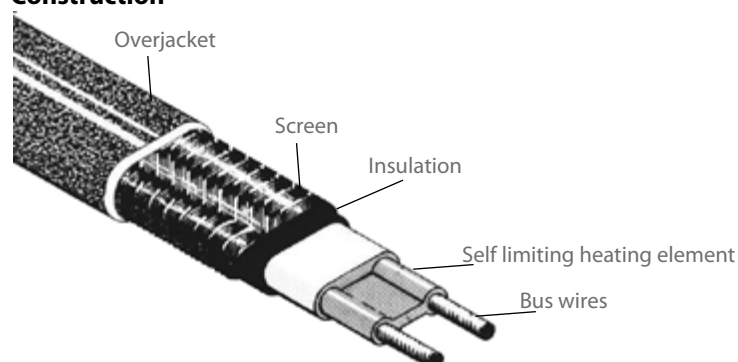


Type	Value
Operation voltage	230 V AC
Output	9 W/m @ 55°C
Maximum permissible use temperature	65°C, powered 100°C, unpowered
Minimum use temperature	- 30°C
Cable dimensions	11.8 mm × 5.8 mm
Outer sheath	TPE
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	25 mm (radius to the inside of the tape)
Max. installation length - with 10 A circuit breaker	40 m

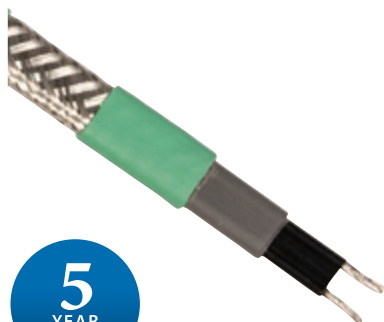
Types

Item no.	Type	Description	EAN no.
98300958	DEVIhotwatt™ 55	Green, 100 m drum	5703466177204
98300957	DEVIhotwatt™ 55	Green, 300 m drum	5703435005613
98300956	DEVIhotwatt™ 55	Cut-to-length	5703466193389

Construction



- 1.3 mm² nickel plated copper bus wires
- Radiation Cross-Linked Semiconductive Heating Matrix
- Radiation Cross-Linked Primary Dielectric Insulation
- Tinned copper braid
- Polyolefin overjacket



DEVIhotwatt™ 70 (B)

The DEVIhotwatt™ is a self-limiting heating cable that is used for temperature maintenance of hot water supply and other fluids that need to maintain a certain temperature.

The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature.

DEVIhotwatt™ ensures hot water in all taps and savings when circulation of the whole pipe system is unnecessary.

Benefits:

- Cut to length on site
- Black version is UV protected
- PVC free

Approvals:

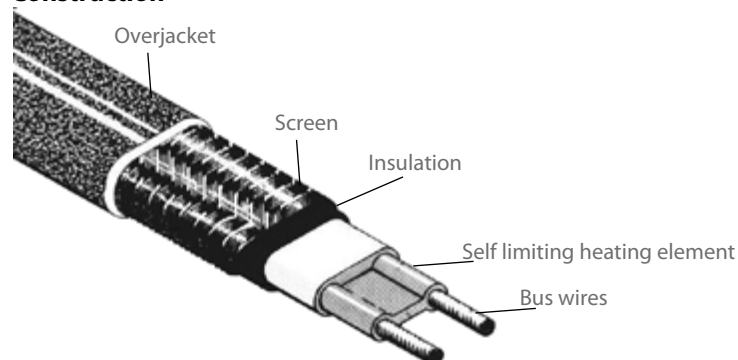


Type	Value
Operation voltage	230 V AC
Output	12 W/m @ 70°C
Maximum permissible use temperature	65°C, powered 100°C, unpowered
Minimum use temperature	- 30°C
Cable dimensions	11.8 mm × 5.8 mm
Outer sheath	TPE
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	25 mm (radius to the inside of the tape)
Max. installation length - with 10 A circuit breaker	35 m

Types

Item no.	Type	Description	EAN no.
98300959	DEVIhotwatt™ 70	Red, 300 m drum	5703466109151
98300964	DEVIhotwatt™ 70	Cut-to-length	5703466193396

Construction



- 1.3 mm² nickel plated copper bus wires
- Radiation Cross-Linked Semiconductive Heating Matrix
- Radiation Cross-Linked Primary Dielectric Insulation
- Tinned copper braid
- Polyolefin overjacket



DEVIpipeline™ w/plug (DPH-10) (B)

The DEVIpipeline™ w/plug is a self-limiting heating cable that is mainly used for frost protection of pipes.

The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature.

The heating cables can be installed on to the pipe system or inside the pipe as the cable is approved for use in drinking water.

Benefits:

- Cut to length on site
- Ready made lengths
- Can be installed inside pipes

Standard compliance:

- IEC 60335-1:2012
- IEC 62233:2008

Approvals:



Type	Value
Operation voltage	230 V~
Output	10 W/m @ 10°C
Max. permissible use temperature, powered	65°C
Max. permissible use temperature, unpowered	85°C
Minimum use temperature	- 30°C
Heating cable dimensions	7.7 mm × 5.3 mm
Outer sheath	TPE + XLPE
Minimum Screen Coverage	100% aluminium foil
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	35 mm (radius to the inside of the cable)
Max. installation length - with 10 A circuit breaker	
10°C	100 m
0°C	95 m
-20°C	77 m

Types

Item no.	Type	Description	EAN no.
98300016	DEVIpipeline™	Drum, 100 m, blue	5703466217771
98300015	DEVIpipeline™	Drum, 300 m, blue	5703466217764
98300017	DEVIpipeline™	Drum, 1000 m, blue	5703466217788
140F0711	DEVIpipeline™ no plug	2 m, 20 W @ 10°C	5703466218143
140F0712	DEVIpipeline™ no plug	4 m, 40 W@10°C	5703466218150
140F0713	DEVIpipeline™ no plug	6 m, 60 W@10°C	5703466218167
140F0714	DEVIpipeline™ no plug	8 m, 80 W@10° C	5703466218174
140F0715	DEVIpipeline™ no plug	10 m, 100 W@10°C	5703466218181
140F0716	DEVIpipeline™ no plug	12 m, 120 W@10°C	5703466218198
140F0717	DEVIpipeline™ no plug	14 m, 140 W@10°C	5703466218204
140F0718	DEVIpipeline™ no plug	16 m, 160 W@10°C	5703466218211
140F0719	DEVIpipeline™ no plug	19 m, 190 W@10°C	5703466218228
140F0720	DEVIpipeline™ no plug	22 m, 220 W@10°C	5703466218235
140F0721	DEVIpipeline™ no plug	25 m, 250 W@10°C	5703466218242
98300071	DEVIpipeline™ w/plug	2 m, 20 W @ 10°C	5703466217924
98300072	DEVIpipeline™ w/plug	4 m, 40 W@10°C	5703466217931
98300073	DEVIpipeline™ w/plug	6 m, 60 W@10°C	5703466217948
98300074	DEVIpipeline™ w/plug	8 m, 80 W@10° C	5703466217955
98300075	DEVIpipeline™ w/plug	10 m, 100 W@10°C	5703466217962
98300076	DEVIpipeline™ w/plug	12 m, 120 W@10°C	5703466217979
98300077	DEVIpipeline™ w/plug	14 m, 140 W@10°C	5703466217986
98300078	DEVIpipeline™ w/plug	16 m, 160 W@10°C	5703466217993
98300079	DEVIpipeline™ w/plug	19 m, 190 W@10°C	5703466218006
98300080	DEVIpipeline™ w/plug	22 m, 220 W@10°C	5703466218013
98300081	DEVIpipeline™ w/plug	25 m, 250 W@10°C	5703466218020

The DEVIpipeline™ w/plug comes with an EU Schuko mains plug.



DEVIpipeguard™ 10 (B)

The DEVIpipeguard™ is a self-limiting heating cable that is mainly used for frost protection of pipes. The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature. The cable will maintain its functionality even when shortened.

The polyolefin outer sheath is highly resistant to harsh environmental conditions and corrosion and it also serves as a protection against mechanical influences.

Benefits:

- Cut to length on site
- PVC free

Standard compliance:

- DIN VDE 0254: 1994-06

Approvals:



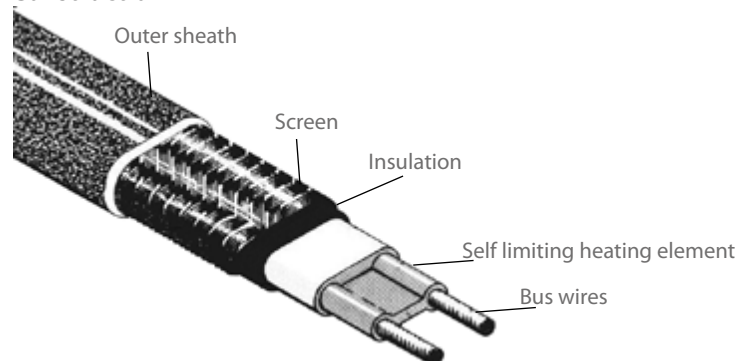
Type	Value
Operation voltage	230 V AC
Output	10 W/m
Maximum permissible use temperature	65°C, powered 85°C, unpowered
Minimum use temperature	- 50°C
Cable dimensions	11.8 mm × 5.5 mm
Outer sheath	Polyolefin
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	35 mm (radius to the inside of the tape)
Max. installation length - with 16 A circuit breaker	
10°C	205 m
-15°C	140 m
-20°C	123 m

Types

Item no.	Type	Description	EAN no.
98300708	DEVIpipeguard™ 10	Blue sheath, 100 m drum	5703466177174
98300700	DEVIpipeguard™ 10	Blue sheath, 300 m drum	5703435005552
98300707	DEVIpipeguard™ 10	Blue sheath, 800 m drum	5703466096598
98300709	DEVIpipeguard™ 10	Cut-to-length	5703466193358

RCD of 30 mA is required, max. 500 m of self-limiting heating cable per RCD.

Construction





DEVIpipeguard™ 10 (T)

The DEVIpipeguard™ is a self-limiting heating cable that is mainly used for frost protection of pipes. The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature. The cable will maintain its functionality even when shortened.

The polyolefin outer sheath is highly resistant to harsh environmental conditions and corrosion and it also serves as a protection against mechanical influences.

Benefits:

- Cut to length on site
- PVC free

Standard compliance:

- DIN VDE 0254: 1994-06

Approvals:



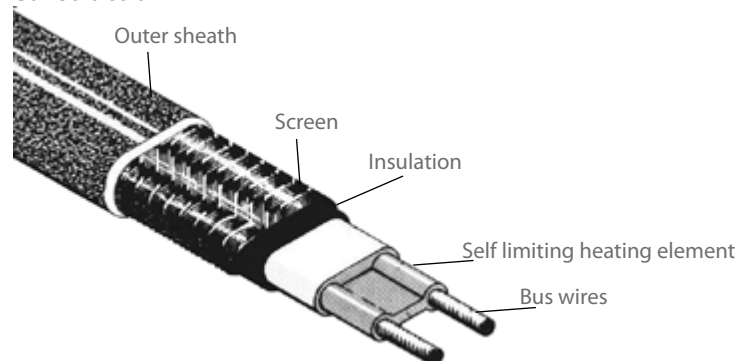
Type	Value
Operation voltage	230 V AC
Output	10 W/m
Maximum permissible use temperature	65°C, powered 85°C, unpowered
Minimum use temperature	- 50°C
Cable dimensions	11.8 mm × 5.5 mm
Outer sheath	Polyolefin
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	35 mm (radius to the inside of the tape)
Max. installation length - with 16 A circuit breaker	
10°C	205 m
-15°C	140 m
-20°C	123 m

Types

Item no.	Type	Description	EAN no.
98300863	DEVIpipeguard™ 10	Blue sheath, 100 m drum	5703466213513
98300864	DEVIpipeguard™ 10	Blue sheath, 250 m drum	5703466213520
98300865	DEVIpipeguard™ 10	Blue sheath, 750 m drum	5703466213537
98300	DEVIpipeguard™ 10	Cut-to-length	5703466213933

RCD of 30 mA is required, max. 500 m of self-limiting heating cable per RCD.

Construction





DEVIpipeguard™ 25 (B)

The DEVIpipeguard™ is a self-limiting heating cable that is mainly used for frost protection of pipes. The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature. The cable will maintain its functionality even when shortened.

The polyolefin outer sheath is highly resistant to harsh environmental conditions and corrosion and it also serves as a protection against mechanical influences.

Benefits:

- Cut to length on site
- PVC free

Standard compliance:

- DIN VDE 0254: 1994-06

Approvals:



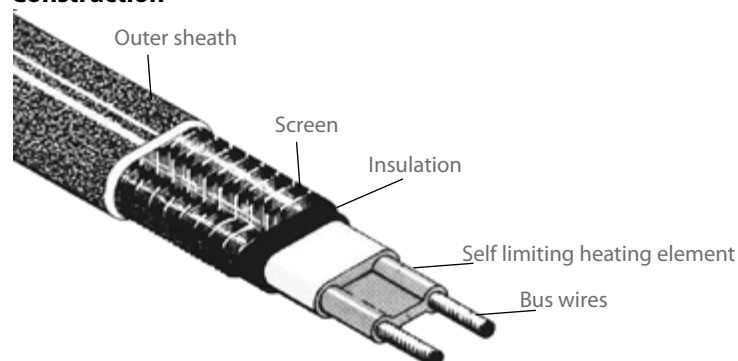
Type	Value
Operation voltage	230 V AC
Output	25 W/m
Maximum permissible use temperature	65°C, powered 85°C, unpowered
Minimum use temperature	- 50°C
Cable dimensions	11.8 mm × 5.5 mm
Outer sheath	Polyolefin
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	35 mm (radius to the inside of the tape)
Max. installation length - with 16 A circuit breaker	
10°C	88 m
-15°C	60 m
-20°C	50 m

Types

Item no.	Type	Description	EAN no.
98300761	DEVIpipeguard™ 25	Red sheath, 100 m drum	5703466177181
98300759	DEVIpipeguard™ 25	Red sheath, 300 m drum	5703435005569
98300758	DEVIpipeguard™ 25	Red sheath, 800 m drum	5703466096604
98300763	DEVIpipeguard™ 25	Cut-to-length	5703466193365

RCD of 30 mA is required, max. 500 m of self-limiting heating cable per RCD.

Construction





DEVIpipeguard™ 25 (T)

The DEVIpipeguard™ is a self-limiting heating cable that is mainly used for frost protection of pipes. The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature. The cable will maintain its functionality even when shortened.

The polyolefin outer sheath is highly resistant to harsh environmental conditions and corrosion and it also serves as a protection against mechanical influences.

Benefits:

- Cut to length on site
- PVC free

Standard compliance:

- DIN VDE 0254: 1994-06

Approvals:



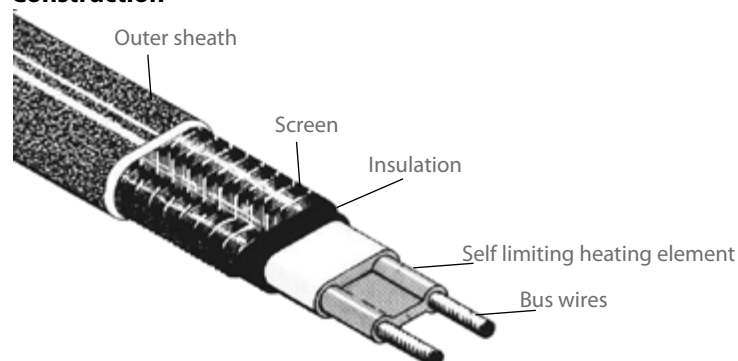
Type	Value
Operation voltage	230 V AC
Output	25 W/m
Maximum permissible use temperature	65°C, powered 85°C, unpowered
Minimum use temperature	- 50°C
Cable dimensions	11.8 mm × 5.5 mm
Outer sheath	Polyolefin
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	35 mm (radius to the inside of the tape)
Max. installation length - with 16 A circuit breaker	
10°C	88 m
-15°C	60 m
-20°C	50 m

Types

Item no.	Type	Description	EAN no.
98300866	DEVIpipeguard™ 25	Red sheath, 100 m drum	5703466213544
98300867	DEVIpipeguard™ 25	Blue sheath, 250 m drum	5703466213551
98300868	DEVIpipeguard™ 25	Blue sheath, 750 m drum	5703466213568
98300846	DEVIpipeguard™ 25	Cut-to-length	5703466213940

RCD of 30 mA is required, max. 500 m of self-limiting heating cable per RCD.

Construction





DEVIpipeguard™ 33 (B)

The DEVIpipeguard™ is a self-limiting heating cable that is mainly used for frost protection of pipes. The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature. The cable will maintain its functionality even when shortened.

The polyolefin outer sheath is highly resistant to harsh environmental conditions and corrosion and it also serves as a protection against mechanical influences.

Benefits:

- Cut to length on site
- PVC free
- Lead free

Standard compliance:

- DIN VDE 0254: 1994-06

Approvals:



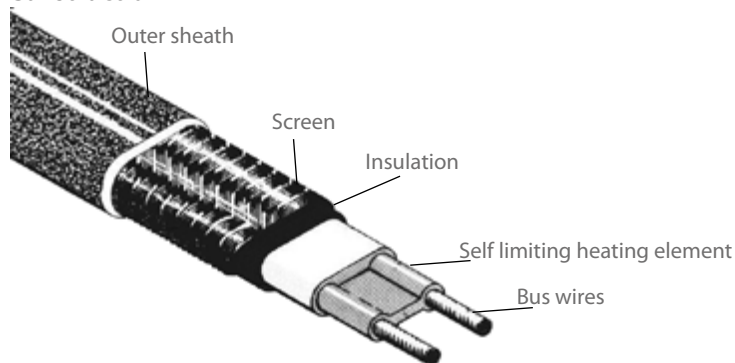
Type	Value
Operation voltage	220 - 240 V~
Output	33 W/m @ 10°C
Maximum permissible use temperature	65°C, powered 85°C, unpowered
Minimum installation temperature	- 30°C
Cable dimensions	11.8 mm × 5.5 mm
Outer sheath	Grey, TPE
Screen	Tinned copper braid
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	35 mm (radius to the inside of the tape)
Max. installation length - with 16 A circuit breaker	
10°C	70 m
-15°C	50 m
-20°C	45 m

Types

Item no.	Type	Description	EAN no.
98300764	DEVIpipeguard™ 33	305 m drum	5703466196120
98300672	DEVIpipeguard™ 33	Cut-to-length	5703466193341

RCD of 30 mA is required, max. 500 m of self-limiting heating cable per RCD.

Construction





DEVIpipeguard™ 33 (T)

The DEVIpipeguard™ is a self-limiting heating cable that is mainly used for frost protection of pipes. The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature. The cable will maintain its functionality even when shortened.

The polyolefin outer sheath is highly resistant to harsh environmental conditions and corrosion and it also serves as a protection against mechanical influences.

Benefits:

- Cut to length on site
- PVC free
- Lead free

Standard compliance:

- DIN VDE 0254: 1994-06

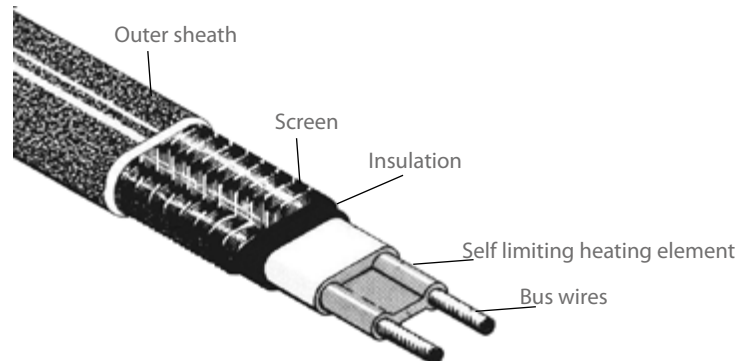
Type	Value
Operation voltage	220 - 240 V~
Output	33 W/m @ 10°C
Maximum permissible use temperature	65°C, powered 85°C, unpowered
Minimum installation temperature	- 60°C
Cable dimensions	13.6 mm × 5.8 mm
Outer sheath	Grey, TPE
Screen	Tinned copper braid
Minimum braid coverage	80%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	32 mm (radius to the inside of the tape)
Max. installation length - with 16 A circuit breaker	
10°C	70 m
-15°C	50 m
-20°C	45 m

Types

Item no.	Type	Description	EAN no.
98300847	DEVIpipeguard™ 33	Cut-to-length	5703466213957
98300869	DEVIpipeguard™ 33	250m drum	5703466213575

RCD of 30 mA is required, max. 500 m of self-limiting heating cable per RCD.

Construction





DEVIreg™ Touch

The DEVIreg™ Touch is an intuitive programmable timer thermostat used for controlling electrical floor heating elements. The thermostat is designed for fixed installation only and due to the special designed 2-part construction it fits a wide range of frames and sensors.

The DEVIreg™ Touch is fast and intuitive to setup using the built-in wizard. It has an energy-saving programme – including an optimum start/end control ensuring the desired temperature at the correct time and thereby reducing the heating costs.

Benefits:

- Big 2" touch screen
- Built-in setup wizard
- Easy and intuitive functionalities
- Adaptive PWM function
- Fits several single and multiple frames
- Fits several competitor NTC sensors
- Optional code setup
- Easy online troubleshooting

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.40 W
Relay:	
Resistive load	16A / 3680W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kΩ @ 25°C, 3 m. (default) NTC 6.8 kΩ @ 25°C NTC 10 kΩ @ 25°C NTC 12 kΩ @ 25°C NTC 33 kΩ @ 25°C NTC 47 kΩ @ 25°C
Regulation	PWM - Pulse Width Modulation
Ambient temperature	0°C. to 30°C.
Frost protection	5°C. to 9°C. (default 5°C.)
Floor temperature limit	Max. 20°C. to 35°C. (45°C.) Min. 10°C. to 35°C. (45°C.)
Temperature range	5°C. to 35°C. (room) 5°C. to 45°C. (floor)
Storage temperature	-20°C. to 65°C.
Cable specification max.	1 x 4 mm ² or 2 x 2.5 mm ²
Ball pressure test temperature	75°C.
Pollution degree	2 (domestic use)
Controller type	1 C
Software class	A
IP class	21
Protection class	Class II - <input type="checkbox"/>
Dimensions (H/W/D)	85 mm x 85 mm x 20-24 mm (in-wall depth: 22 mm)
Weight	115 g

Types

Item no.	Product name	Type	EAN no.
140F1065	DEVIreg™ Touch - Pure White	Frameless ¹ RAL 9010	5703466215142
140F1064	DEVIreg™ Touch - Pure White	Design Frame ¹ RAL 9010	5703466215135
140F1068	DEVIreg™ Touch - Pure White	Design Frame ² RAL 9010	5703466225592
140F1071	DEVIreg™ Touch - Polar White	Design Frame ¹ RAL 9016	5703466225615
140F1069	DEVIreg™ Touch - Pure Black	Design Frame ¹ RAL 9005	5703466225608
140F1078	DEVIreg™ Touch - Ivory	Design Frame ¹ RAL 1013	5703466235492

¹ Contains: Bulgarian, Czech, Danish, English, Estonian, Finnish, French, German, Latvia, Lithuania, Norwegian, Polish, Romanian, Russian, Slovenian, Slovak, Swedish, Ukrainian. ² Contains: Chinese, Croatian, Dutch, English, Hungarian, Portuguese, Serbian, Spanish.



DEVIreg™ 130

The DEVIreg™ 130 is a simple electronic thermostat to be installed directly on the wall, using a floor sensor (wire) to measure and control the desired floor temperature.

The thermostat has a dial for adjusting the temperature setting with a scale from 1 to 5.

Furthermore, the thermostat has an LED indicating the current mode (heating, standby or fault).

Benefits:

- Double pole safety breaker
- Sensor failure monitoring
- LED indication
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	Max. 5 W
Relay:	
Resistive load	Max 16A / 3680W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.2°C
Ambient temperature	-10°C. to +30°C
Frost protection	5°C - ❄
Temperature range	5°C - 45°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	30
Protection class	Class II - □
Dimensions (H/W/D)	82 mm x 82 mm x 36 mm
Weight	90 g

Types

Item no.	Product name	Type	EAN no.
140F1010	DEVIreg™ 130	With floor sensor	5703466208953



DEVIreg™ 132

The DEVIreg™ 132 is a simple electronic thermostat to be installed directly on the wall, using a room sensor to control the room temperature and a floor sensor (wire) to limit the maximum floor temperature.

The thermostat has a dial for adjusting the temperature, with a scale from 5° C - 35° C and an LED indicating the current mode (heating, standby or fault).

Benefits:

- Double pole safety breaker
- Sensor failure monitoring
- LED indication
- Room and floor sensors
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	Max. 5 W
Relay:	
Resistive load	Max 16A / 3680W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.2°C
Ambient temperature	0°C. to +30°C
Frost protection	5°C - ❄
Temperature range	5°C - 35°C room temperature 20°C - 50°C floor temperature limiter - default 35°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	30
Protection class	Class II - □
Dimensions (H/W/D)	82 mm x 82 mm x 36 mm
Weight	90 g

Types

Item no.	Product name	Type	EAN no.
140F1011	DEVIreg™ 132	With floor sensor and room sensor	5703466208960



DEVIreg™ 233

The DEVIreg™ 233 is an electronic thermostat designed to be flush-mounted or wall-mounted in an installation box from the LK FUGA series. The thermostat is provided with a 1- pole switch and a floor sensor (wire) to measure and control the desired floor temperature. Alternatively an external room sensor can be used.

The thermostat has a button to adjust the temperature setting with a scale from (0) 1 to 6.

Benefits:

- Fits LK FUGA frames
- Sensor failure monitoring
- LED indication
- Room and floor sensors
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	Max. 1.7 W
Relay:	
Resistive load	Max 13A / 2990W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.4°C
Ambient temperature	0°C. to +40°C
Frost protection	5°C - ❄
Temperature range	5°C to 45°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	41 (vertical installation)
Protection class	Class II -
Dimensions (H/W/D)	71 mm x 44 mm x 31 mm (in-wall depth: 20 mm)
Weight	77 g

Types

Item no.	Product name	Type	EAN no.
140F1020	DEVIreg™ 233	With floor sensor	5703466208984
19112321	DEVIreg™ 233	With room sensor, white front button	5703466168981



DEVIreg™ 316

The DEVIreg™ 316 is an electronic thermostat to be installed in electric cabinets with DIN rail attachment. It is designed so that the sensor circuit is galvanically separated from the high voltage part.

The thermostat is used to control room and floor temperature, ventilation, cooling or to the control of snow melting on roofs, in gutters and downpipes, pipetracing and similar installations.

For measuring purposes either a wire sensor or an external air sensor is used.

Benefits:

- Night set-back
- Minimum temperature limiter
- Adjustable hysteresis
- DIN rail attachment
- Low standby consumption
- Large scope of application
- Protective separation

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Certificates:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 16A / 3680W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	0°C to 6°C
Ambient temperature	10°C. to 45°C
Lowering in economy periods	0°C to 8°C
Temperature range	-10°C to +50°C
Minimum temperature range	-10°C to +5°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 B
Storage temperature	-20°C to +65°C
IP class	30
Protection class	Class II - <input type="checkbox"/>
Dimensions (H/W/D)	85 mm x 36 mm x 58 mm
Weight	180 g

Types

Item no.	Product name	Type	EAN no.
140F1075	DEVIreg™ 316	Temperature range -10°C - +50°C	5703466209240



DEVIreg™ 330 (-10°C to 10°C)

The DEVIreg™ 330 is an electronic thermostat to be installed in electric cabinets with DIN rail attachment. Used primarily for controlling a lower temperature range as by frost protection.

The thermostat must be installed via an all-pole disconnection switch and has a LED indicating the current mode (heating, standby or fault).

To measure and control the desired temperature a wire sensor or an outdoor air sensor must be used. The temperature setting can be adjusted with a scale from -10°C to +10°C.

Benefits:

- For DINrail mounting
- Low temperature area
- Low standby consumption
- LED indicator

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 16A / 3680W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.2°C
Ambient temperature	-10°C to +50°C
Lowering in economy periods	5°C
Temperature range	-10°C to +10°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	20
Protection class	Class II - <input type="checkbox"/>
Dimensions (H/W/D)	85 mm x 36 mm x 58 mm
Weight	83 g

Types

Item no.	Product name	Type	EAN no.
140F1070	DEVIreg™ 330	Temp. range -10°C to +10°C, incl. floor sensor	5703466209219



DEVIreg™ 330 (5°C to 45°C)

The DEVIreg™ 330 is an electronic thermostat to be installed in electric cabinets with DIN rail attachment. Used primarily for controlling a lower temperature range as by frost protection and for cooling of rooms.

The thermostat must be installed via an all-pole disconnection switch and has a LED indicating the current mode (heating, standby or fault).

To measure and control the desired temperature a wire sensor or an outdoor air sensor must be used. The temperature setting can be adjusted with a scale from 5°C to +45°C.

Benefits:

- For DINrail mounting
- Low standby consumption
- LED indicator

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 16A / 3680W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.2°C
Ambient temperature	-10°C to +50°C
Lowering in economy periods	5°C
Temperature range	5°C to 45°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	20
Protection class	Class II - <input type="checkbox"/>
Dimensions (H/W/D)	85 mm x 36 mm x 58 mm
Weight	83 g

Types

Item no.	Product name	Type	EAN no.
140F1072	DEVIreg™ 330	Temp. range 5°C to 45°C, incl. floor sensor	5703466209226



DEVIreg™ 330 (60°C to 160°C)

The DEVIreg™ 330 is an electronic thermostat to be installed in electric cabinets with DIN rail attachment. Used primarily for temperature maintenance in pipe systems.

The thermostat must be installed via an all-pole disconnection switch and has a LED indicating the current mode (heating, standby or fault).

To measure and control the desired temperature a wire sensor or an outdoor air sensor must be used. The temperature setting can be adjusted with a scale from 60°C to +160°C.

Benefits:

- For DINrail mounting
- Temperature maintenance
- Low standby consumption
- LED indicator

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Certificates:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 16A / 3680W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 16.7 kOhm at 100°C
Hysteresis	± 0.4°C
Ambient temperature	-10°C to +50°C
Lowering in economy periods	5°C
Temperature range	60°C to 160°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	20
Protection class	Class II - <input type="checkbox"/>
Dimensions (H/W/D)	85 mm x 36 mm x 58 mm
Weight	83 g

Types

Item no.	Product name	Type	EAN no.
140F1073	DEVIreg™ 330	Temp. range 60°C to 160°C, incl. sensor	5703466209233



DEVIreg™ 528

The DEVIreg™ 530 is a simple electronic thermostat with a 2-pole switch, using a floor sensor (wire) to measure and control the desired floor temperature. It can be either flush-mounted or surface-mounted.

The thermostat has a dial for adjusting the temperature setting with a scale from ❄️ to 6.

Furthermore, the thermostat has an LED indicating the current mode (heating, standby or fault).

Benefits:

- 2-pole safety breaker
- Max. 10A load
- Low standby consumption
- Sensor failure monitoring
- LED indication for fault
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 10A / 2300W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.4°C
Ambient temperature	-10°C. to +30°C
Frost protection	5°C - ❄️
Temperature range	5-45°C with floor sensor only
Cable specification max	1 x 4 mm² or 2 x 2,5 mm²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	31
Protection class	Class II -
Dimensions (H/W/D)	85 mm x 85 mm x 36 mm
Weight	90 g

Types

Item no.	Product name	Type	EAN no.
140F1042	DEVIreg™ 528	With floor sensor and ELKO frame	5703466208991
140F1043	DEVIreg™ 528	With floor sensor and ELJO frame	5703466209004
19150350	DEVIreg™ 528	10 pcs. pack with floor sensor and JUSSI frame	5703466209011



DEVIreg™ 530

The DEVIreg™ 530 is a simple electronic thermostat with a 2-pole switch, using a floor sensor (wire) to measure and control the desired floor temperature. It can be either flush-mounted or surface-mounted.

The thermostat has a dial for adjusting the temperature setting with a scale from ❄️ to 6.

Furthermore, the thermostat has an LED indicating the current mode (heating, standby or fault).

Benefits:

- 2-pole safety breaker
- Low standby consumption
- Sensor failure monitoring
- LED indication for fault
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 15A / 3450W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.4°C
Ambient temperature	-10°C. to +30°C
Frost protection	5°C - ❄️
Temperature range	5-45°C with floor sensor only
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	31
Protection class	Class II -
Dimensions (H/W/D)	85 mm x 85 mm x 36 mm
Weight	90 g

Types

Item no.	Product name	Type	EAN no.
140F1030	DEVIreg™ 530	With floor sensor and ELKO frame	5703466208991
140F1031	DEVIreg™ 530	With floor sensor and ELJO frame	5703466209004
140F1032	DEVIreg™ 530	With floor sensor and JUSSI frame	5703466209011
19150352	DEVIreg™ 530	10 pcs. pack with floor sensor and JUSSI frame	5703466152829
19150354	DEVIreg™ 530	10 pcs. pack with floor sensor and ELKO frame	5703466159248



DEVIreg™ 530M

The DEVIreg™ 530 is a simple electronic thermostat with a 2-pole switch to be installed directly on the wall, using a floor sensor (wire) to measure and control the desired floor temperature (max. limit 35°C). It can be either flush-mounted or surface-mounted.

The thermostat has a dial for adjusting the temperature setting with a scale from * to 6.

Furthermore, the thermostat has an LED indicating the current mode (heating, standby or fault).

Benefits:

- 2-pole safety breaker
- Low standby consumption
- Max. temperature limit 35°C
- Sensor failure monitoring
- LED indication for fault
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 15A / 3450W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.4°C
Ambient temperature	-10°C. to +30°C
Temperature range	15-35°C with floor sensor only
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	31
Protection class	Class II -
Dimensions (H/W/D)	85 mm x 85 mm x 36 mm
Weight	90 g

Types

Item no.	Product name	Type	EAN no.
140F1101	DEVIreg™ 530	With floor sensor and ELKO frame	5703466210406



DEVIreg™ 531

The DEVIreg™ 531 is a simple electronic thermostat with a 2-pole switch, using a built-in room sensor to measure and control the desired room temperature. It can be either flush-mounted or surface-mounted.

The thermostat has a dial for adjusting the temperature setting with a scale from ❄️ to 35. Furthermore, the thermostat has an LED indicating the current mode (heating, standby or fault).

Benefits:

- 2-pole safety breaker
- Low standby consumption
- Sensor failure monitoring
- LED indication for fault
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 15 A / 3450W @ 230V
Inductive load	Cos Φ = 0.3 max. 1 A
Sensing unit	NTC 15 kOhm at 25°C
Sensing values	
0°C	42 kOhm
25°C	15 kOhm
50°C	6 kOhm
Hysteresis	± 0.2°C
Ambient temperature	-10°C. to +30°C
Frost protection	5°C - ❄️
Temperature range	5-35°C with room sensor only
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	31
Protection class	Class II -
Dimensions (H/W/D)	85 mm x 85 mm x 36 mm
Weight	90 g

Types

Item no.	Product name	Type	EAN no.
140F1034	DEVIreg™ 531	With room sensor and ELKO frame	5703466209035
140F1036	DEVIreg™ 531	With room sensor and JUSSI frame	5703466209059



DEVIreg™ 532

The DEVIreg™ 532 is a simple electronic thermostat with a 2-pole switch, using the room sensor to control the room temperature and the floor sensor (wire) to limit the maximum floor temperature. It can be either flush-mounted or surface-mounted.

The thermostat has a dial for adjusting the temperature, with a scale from 5° C - 35° C and an LED indicating the current mode (heating, standby or fault).

Benefits:

- 2-pole safety breaker
- Sensor failure monitoring
- LED indication
- Room and floor sensors
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 15A / 3450W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.4°C
Ambient temperature	-10°C. to +30°C
Frost protection	5°C - ❄
Temperature range	5°C -35°C room temperature 20°C -50°C floor temperature limiter - default 35°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	31
Protection class	Class II - □
Dimensions (H/W/D)	85 mm x 85 mm x 36 mm
Weight	90 g

Types

Item no.	Product name	Type	EAN no.
140F1037	DEVIreg™ 532	With room and floor sensors incl. ELKO frame	5703466209066
140F1039	DEVIreg™ 532	With room and floor sensors incl. JUSSI frame	5703466209080



DEVIreg™ 535

The DEVIreg™ 535 is an intelligent electronic timer thermostat with a 2-pole switch that contains three functions: floor sensor, room sensor or a combination of the two. The thermostat uses the room sensor to control the room temperature and the floor sensor (wire) to limit the maximum floor temperature.

The timer splits the day into 4 periods; morning, day, evening and night. The thermostat can be either flush mounted or wall mounted.

Benefits:

- 2-pole safety breaker
- Low standby consumption
- Timer thermostat
- Optional sensing functions
- Sensor failure monitoring
- LED indication for fault
- Frost protection

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-7 (timer)
- EN/IEC 60730-2-9 (thermostat)

Certificates:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.3 W
Relay:	
Resistive load	Max 15A / 3450W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.2°C with room sensor ± 0.4°C with floor sensor only
Ambient temperature	-10°C. to +30°C
Frost protection	5°C - ❄
Temperature range	5-35°C with room sensor 5-45°C with floor sensor only Floor max 20-50°C Floor min 10-35°C, when installed with combination of room and floor sensor
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	31
Protection class	Class II - □
Dimensions (H/W/D)	85 mm x 85 mm x 54 mm (in-wall depth: 24 mm)
Weight	107 g

Types

Item no.	Product name	Type	EAN no.
140F1050	DEVIreg™ 535	With room and floor sensors incl. ELKO frame	5703466209134
140F1051	DEVIreg™ 535	With room and floor sensors incl. ELJO frame	5703466209141
140F1052	DEVIreg™ 535	With room and floor sensors incl. JUSSI frame	5703466209158

IMPORTANT: When the thermostat is used to control a floor heating element in connection with a wooden floor or similar material, always use a floor sensor and never set the maximum floor temperature to more than 35°C.



DEVIreg™ 610

The DEVIreg™ 610 is an electronic thermostat, suitable for many different purposes both indoor and outdoor applications. It is provided with a 2-pole switch and a wire sensor to control the desired temperature.

The thermostat has a button for adjusting the temperature setting with a scale from -10° to +50°C, and a LED indicating the current mode (heating, standby or fault).

It is water resistant and can be mounted on any plain surface indoor or outdoor.

Benefits:

- ON/OFF switch
- Terminals for NO/NC connection
- LED indicator
- Mounts directly onto plain surfaces
- Low energy consumption
- IP44

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.93 W
Relay:	
Resistive load	Max 10A / 2300W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25°C
Hysteresis	± 0.2°C
Ambient temperature	-30°C. to +55°C
Temperature range	-10°C to +50°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	44
Protection class	Class II -
Dimensions (H/W/D)	100 mm x 69.5 mm x 45 mm
Weight	165 g

Types

Item no.	Product name	Type	EAN no.
140F1080	DEVIreg™ 610	Temp. range -10°C/+50°C 1C incl. wire sensors	5703466209257

IMPORTANT: When the thermostat is used to control a floor heating element in connection with a wooden floor or similar material, always use a floor sensor and never set the maximum floor temperature to more than 35°C.

DEVlreg™ 850



The DEVlreg™ 850 is an advanced thermostat with LED display used for outdoor ground or roof applications. The sensors provide information about both moisture level and temperature, resulting in an optimal control of the heating system.

The system can be set up in three ways; as a single system for roof or ground (1 to 4 sensors), as a dual system for roof or ground (2 - 4 sensors) or as a combination system for roof and ground (2 - 4 sensors).

In the dual / combination systems it is possible to prioritize between the zones, e.g. if only a limited power output is available.

Benefits:


- Single, combination or dual zones
- Up to 4 sensors
- Moisture and temperature sensing
- Self diagnosing programme
- Safety level adjustment
- Alarm function

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Approvals:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.93 W
Relay:	
Resistive load	Max 15A / 3450W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	DEVlbus™ connected moisture sensor(s)
Hysteresis	± 0.2°C
Ambient temperature	-10°C. to +50°C
Temperature range	-10°C to +50°C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 C
Storage temperature	-20°C to +65°C
IP class	20
Protection class	Class II - 
Dimensions (H/W/D)	105 mm x 23.5 mm x 53 mm
Weight	720 g

Types

Item no.	Product name	Type	EAN no.
140F1084	DEVlreg™ 850	RU/UA without sensors (Cyrilic)	5703466210833
140F1085	DEVlreg™ 850	Without sensors	5703466209264

Accessories

Item no.	Product name	Type	EAN no.
140F1086	Roof sensor	For DEVlreg™ 850, 15 m	5703466209271
140F1087	Ground sensor	For DEVlreg™ 850, 2G	5703466209288
140F1088	Ground sensor	For DEVlreg™ 850	5703466209714
140F1089	Power Supply Unit	DC-PSU, 24V/24W, DIN-rail	5703466209721



DEVIreg™ 527

The DEVIreg™ 527 is an electronic time regulator with a two-pole safety switch relay.

The DEVIreg™ 527 does not require a sensor and does not regulate according to temperature - it should not be regarded as a thermostat - it is a timer. You set the heating intervals on a scale from 0 to 6 corresponding to 0-100% of the cycle (100% = 30 min).

Each position (0 - 6) corresponds to 5 minutes.

The DEVIreg™ 527 is very suitable for installation where it is impossible to install or replace a floor sensor.

Benefits:

- Double pole safety breaker
- Low standby consumption
- No sensor required

Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Certificates:



Type	Value
Operation voltage	220-240 V~, 50 Hz
Standby power consumption	Max. 0.25 W
Relay:	
Resistive load	Max. 15 A / 3450 W @ 230 V
Inductive load	cos φ= 0.3 Max. 1 A
Ambient temperature	-10°C to +30°C
Cable specification max.	1x4 mm ² or 2x2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1C
IP class	31
Protection class	Class II -
Dimensions (H/W/D)	85 mm x 85 mm x 36 mm
Weight	90 g

Types

Item no.	Product name	Type	EAN no.
140F1041	DEVIreg™ 527	ELKO frame, no sensor cable	5703466209103



DEVIreg™ Therm Control

The DEVIreg™ Therm Control DHB 330 is designed for controlling DEVIhotwatt™ self-limiting heating cables used for temperature maintenance inside pipes. The temperature can be regulated within a range of 33°C to 59°C.

Due to the built-in timer it is possible to switch the system off once every 24 hours eg at night where there is usually not at great demand for hot water, however this will of course affect the comfort. The system can be set up to operate at max. temperature once a week to suppress the Legionella bacteria.

A power limiter has been built-in in order not to overload the fuse. After switching the system on it will slowly start up (about 8 min.).

Benefits:

- Legionella protection
- DIN rail mounting
- Built-in power limiter
- Timer

Type	Value
Operation voltage	230V~ +10%/-15%
Relay	16 A
Ambient temperature	-10°C to 50°C
Temperature range	35°C - 70°C
Cable max length with 16 A:	
DEVIhotwatt™ 55	120 m
DEVIhotwatt™ 70	80 m
Power consumption	3 VA
Battery backup	12 hours
IP class	20
Protection class	Class II - <input type="checkbox"/>
Dimensions (H/W/D)	90 mm x 71 mm x 58 mm
Weight	0.25 kg

Types

Item no.	Product name	EAN no.
140F1094	Therm-Control DHB 330	5703466208953



2

YEAR
WARRANTY

DEVILink™ CC

DEVILink™ CC – Central Controller, is the perfect solution for the regulation of electric floor heating both for apartments, family houses and multifamily buildings.

DEVILink™ is Danfoss Link™ App enabled, that offers you the unique possibility to control your electrical heating systems from a distance via an App on your smartphone.

The DEVILink™ CC (Central Controller) is the central brain in the DEVILink™ system, which includes several wireless DEVILink™ devices installed in the building. The idea of the DEVILink™ System is to link together your heating system wirelessly and control it from one central point. The DEVILink™ CC communicates wirelessly with all other DEVILink™ units in the installation. A single DEVILink™ CC can control up to 30 rooms and be connected up to totally 50 devices

Benefits:

- Central control of the entire house
- Minimize energy consumption
- Vacation mode
- Controlling of ON/OFF devices
- Weekly heating schedule
- WIFI connectivity Enabled for Danfoss Link™ App

Standard compliance:

- The DEVILink™ CC is in compliance with EN 60730 and EN 300 220-2

Certificates:



Type	Value
Operation voltage	15 V DC $\pm 10\%$
Standby power consumption	Max. 2 W
Screen	3.5" TFT colour w. touch
Ambient temperature	-10 to +40°C
Storage temperature	-20 to +65°C
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Transmission frequency	868.42 MHz
Transmission range	Up to 30 m
Max. repeaters in a chain	3
Transmission power	Max. 1 mW
Software class	A
IP class	21
Dimensions	125 x 107 x 25 mm
Weight	179 g

Types

Item no.	Product name	Type	EAN no.
140F1135	Devilink™ CC WIFI – Central Controller	Permanent Installation	5703466238967

Accessories

Item no.	Product name	Type	EAN no.
014G0262	BSU DEVILink™ CC	Danfoss Link CC Battery Supply Unit	5702420110653

DEVILink™ system units

Item no.	Product name	Type	EAN no.
140F1136	Devilink™ RS – Room Sensor	Room sensor - Wireless - Battery Supply	5703466238974
140F1137	Devilink™ FT – Floor Thermostat	Floor Thermostat with ELKO frame	5703466238981
140F1138	Devilink™ RU – Repeater Unit	Repeater Unit	5703466238998

See how simple it is to setup Wi-Fi on your DEVILink system and how to pair it with the Danfoss Link™ App.



Try it!
Download the
Danfoss Link™ App





DEVIlLink™ FT

DEVIlLink™ FT – Floor Thermostat with sensor to control electric floor heating. Optionally also able to function as ON/OFF devices switching. The DEVIlLink™ FT is a device for switching heating elements and other electrically equipment ON/OFF. All communication in the DEVIlLink™ System is wireless and of this reason very easy to install. When using DEVIlLink™ FT as heating control, it is recommended to install the device with a floor sensor to ensure the required comfort and convenience. Optionally the DEVIlLink™ FT is also able to be used as ON/OFF switch for other electrical equipment e.g. as electrical radiators, lights or other switching units.

Benefits:

- Heating regulation
- ON/OFF switching
- Wireless connected to DEVIlLink™ CC
- Daily/Weekly overview
- Daily/Weekly schedule
- Minimize energy consumption

Standard compliance:

- EN 60730
- EN 300 220-2

Certificates:



Type	Value
Operation voltage	180-250 V AC, 50 Hz
Standby power consumption	< 1W
Resistive load	230 V ~ 15 A/3450 W
Inductive load	Cos Φ = 0,3 max. 4 A
Regulation	PWM – Pulse Wide Modulation
Sensing unit	NTC 15 kOhm AT 25°C
Sensing values	
• 0°C	42 kOhm
• 20°C	18 kOhm
• 50°C	6 kOhm
Ambient temperature	-10° to +30°C
Sensor failure monitoring	The thermostat has a built-in monitoring circuit, which will switch off the heating if the sensor is disconnected or short circuited
Transmission frequency	868,42 MHz
Transmission range in normal buildings	Up to 30 m
Transmission power	Max. 1 mW
Relay switching	1 pole
IP class	31
Dimension (H/W/D)	85 mm × 85 mm × 21 mm

Types

Item no.	Product name	Type	EAN no.
140F1137	Devilink™ FT – Floor Thermostat	Floor Thermostat with ELKO frame	5703466238981

DEVIlLink™ system units

Item no.	Product name	Type	EAN no.
140F1135	Devilink™ CC WIFI – Central Controller	Permanent Installation	5703466238967
140F1136	Devilink™ RS – Room Sensor	Room sensor - Wireless - Battery Supply	5703466238974
140F1138	Devilink™ RU – Repeater Unit	Repeater Unit	5703466238998

IMPORTANT: When the thermostat is used to control a floor heating element in connection with a wooden floor or similar material, always use a floor sensor and never set the maximum floor temperature to more than 35°C.



DEVilink™ RS

DEVilink™ RS – Room Sensor for precise measurement and setting of room temperature values. The DEVilink™ RS – is a Room Sensor for precise measuring and setting of room temperature values, that shall be installed together with a DEVilink™ FT to secure the required comfort and convenience. It is a battery operated device for measuring room temperature. High flexibility through free positioning

Benefits:

- Heating regulation
- Wireless connected to DEVilink™ CC
- Actually temperature view
- Adjustable
- Daily overview
- Weekly schedule
- Minimize energy consumption

Standard compliance:

- EN 60730
- EN 300 220-25

Certificates:



Type	Value
Battery	Alkaline 2 × AA, 1,5 V
Battery Lifetime	Up to 4-5 years
Backlight	Green LED
Ambient temperature	0° to +40°C
Battery monitoring	The sensor has a built-in monitoring circuit, which will detect low or critical battery level.
Transmission frequency	868,42 MHz
Transmission range in normal buildings	Up to 30 m
Transmission power	Max. 1 mW
IP class	21
Dimension (H/W/D)	81 mm × 66 mm x 21 mm

Types

Item no.	Product name	Type	EAN no.
140F1136	Devilink™ RS – Room Sensor	Room sensor - Wireless - Battery Supply	5703466238974

DEVilink™ system units

Item no.	Product name	Type	EAN no.
140F1135	Devilink™ CC WIFI – Central Controller	Permanent Installation	5703466238974
140F1137	Devilink™ FT – Floor Thermostat	Floor Thermostat with ELKO frame	5703466238981
140F1138	Devilink™ RU – Repeater Unit	Repeater Unit	5703466238998

Do not install floor heating systems without a floor sensor when the heating element is installed on or beneath wooden surfaces and other surfaces sensitive to temperature!



DEVilink™ RU

DEVilink™ RU – Repeater Unit is used for extending the wireless transmission range between DEVilink™ CC Controller, DEVilink™ RS Room thermostats, DEVilink FT and other devices in DEVilink™ system. This may be necessary because of a weak radio link caused by widely spread installations, large distances, metal objects, special structural conditions, etc.

The system supports up to three Repeater Units installed in a chain between the relevant DEVilink™ Room thermostat and the DEVilink™ CC Controller. More parallel chains of Repeater Units from a Controller are possible.

Benefits:

- Transmitting signals
- Wireless connected to DEVilink CC
- Extending the wireless transmission range

Standard compliance:

- EN60730

Certificates:



Type	Value
Operating voltage	180-250VAC, 50 Hz
Transmission frequency	868,42 MHz
Transmission range in normal buildings	Up to 30 m
Transmission power	<1 mW
Protection class	IP 21
Length of mains cable	3.0 m
Dimension (H/W/D)	81 mm x 66 mm x 21 mm

Types

Item no.	Product name	Type	EAN no.
140F1138	Devilink™ RU – Repeater Unit	Repeater Unit	5703466238998

DEVilink™ system units

Item no.	Product name	Type	EAN no.
140F1135	Devilink™ CC WIFI – Central Controller	Permanent Installation	5703466238967
140F1137	Devilink™ FT – Floor Thermostat	Floor Thermostat with ELKO frame	5703466238981
140F1136	Devilink™ RS – Room Sensor	Room sensor - Wireless - Battery Supply	5703466238974

Do not install floor heating systems without a floor sensor when the heating element is installed on or beneath wooden surfaces and other surfaces sensitive to temperature!

Accessories and spare parts for cables and mats

Article no.	EAN no.	Name & Description
Fastening for down pipes		
19805258	5703466003763	Cable fixing for down - pipe suspension 25 pcs
19406007	5703466154229	Relief clip single for drain pipes
19406008	5703435003015	Relief clip for drain pipes
19406016	5703435003022	Entlastungsseil
19805241	5703435003060	Longlinked chain 4 mm c4 x 32 din 5685 fzn
19805449	5703435003077	Traverse v 2 a
Fastening for roof and gutters		
19808201	5703466197332	DEVIfast™ Double 25 m Metal In box
19808204	5703466198643	DEVIfast™ Double 50 m Metal In box
19808216	5703466232903	DEVIfast™ Double 50 m Metal In box (75 mm)
19808205	5703466198650	DEVIfast™ Double 25 m Copper In box
19808206	5703466198667	DEVIfast™ Double 50 m Copper In box
19808238	5703466214695	DEVIfast™ 25 m Copper In box
19805192	5703466134757	DEVlclip™ roofhook (25pcs) installation kit
19805193	5703466145470	DEVlclip™ guardhook install. Kit 20+10+30
140F1511	5703466229897	Roof Gutter Clip with hinge, bag 25 pcs
Fastening for floors		
19805220	5703466173213	DEVlclip™ c-c, 10x1m
19805236	5703466172117	DEVlclip™ twist (bag with 1000 pcs.)
19808234	5703466214671	DEVIfast™ 5 m Metal In box
19808236	5703466214688	DEVIfast™ 25 m Metal In box
19030	5703466134740	Montagestege type ms 5,6-6,5 mm - 25mm
19805266	5703435009222	Montagestege type ms 6,6-8,0 mm - 25mm
19805905	5703466061466	Synthetic nail bag with 100 pcs
19805908	5703466086902	Synthetic nail - 50 pcs box for sets (155x95x70)
108075	5703466163788	Plastic clips FC-4 for cable fastening
108076	5703466163795	Plastic clip FC-6 for cable fastening
108077	5703466166093	Tool for plastic clips FC-4 and FC-6
Fittings		
19805366	5703435041697	1" Pipe fitting for dkl-v heating cable
12500120	5703466111543	Sensor End-Cap Brass f. flexpipe ø6,7
18055300	5703466128893	Flexkit for DEVlcell™
109200	5703466194560	EPS-Randplatten W25 DEVlcell™ L100
Cold leads		
140F0900	5703466233320	DTWC Cold Lead w/Screen, 2x1,5mm ² , DEVlsnow™, DTCE™
140F0901	5703466233337	DTWC Cold Lead w/Screen, 2x2,5mm ² , DEVlsnow™, DTCE™
140F0902	5703466233344	DTIK Cold Lead Full screened, 2x2,5mm ² , DEVlasphalt™
140F0903	5703466233351	DSWA Cold Lead w/Screen, 1x1,5mm ² , DEVlbasic™
140F0904	5703466233368	DSWA Cold Lead w/Screen, 1x2,5mm ² , DEVlbasic™
140F0905	5703466233375	DSWA Cold Lead w/Screen, 2x4,0mm ² , DEVlbasic™

Article no.	EAN no.	Name & Description
140F0906	5703466233382	DTWB Cold Lead w/Screen, 2x1,0mm ² , DEVImat™
140F0907	5703466233399	DTCL Cold Lead, 3G1,5mm ² , DEVIflex™, DEVIsafe™
140F0908	5703466233405	DTCL Cold Lead, 3G2,5mm ² , DEVIflex™, DEVIsafe™
Crimp sets		
18055249	5703466199251	DEVlcrimp™ for dtce
18055230	5703466068991	DEVlcrimp™ assemblykit dk 2-cond.Cs-2c
18055240	5703435037980	DEVlcrimp™ repair-set dsvf 1-cond. For devimat
18055250	5703466003367	DEVlcrimp™ for dsvk
18055355	5703466195192	DEVlcrimp™ ass/repair kit 2-cond. For dtik
18055442	5703466003435	DEVlcrimp™ kit 1-cond. Assembly or repair gb/fi
18055510	5703466074091	DEVlcrimp™ rep-set dtvf/dtif 2-cond for imat no/se/de
18055350	5703466003381	DEVlcrimp™ ass/repair kit 2-cond. Cs2a/cs2b
19805480	5703466003824	DEVlcrimp™ assembly set dk 4-cond. Type cs-4b
19805480	5703466003824	DEVlcrimp™ terminal set dk 4-cond. Type cs-4/1
19805712	5703466003855	DEVlcrimp™ assembly set dk 4-cond. Type cs-4a
18055240	5703435037980	DEVlcrimp™ assembly kit de with screen
86000080	5703464006728	Joining-kit for silicone cable
19805704	5703466003848	Repair kit cables 2 cond. Concrete/støbesæt gb/dk
Tapes		
19405877	5703435002971	Textilklebeband, 15 mm, 50 m grau
19805076	5703435003053	Tape aluminium 38 mm x 50 m, m. 2F. Tryk, for cables
19805078	5703466130469	Tape aluminium 25 mm x 25 m, for dph/dfh
19805080	5703466167922	Tape aluminium 25 mm x 25 m, neutral bag
98931300	5703466147894	Lærredstape 50mmx50m
98931301	5703466147900	Tape 2-sided 25mm x 50m, double-faced
98931302	5703466147917	Vulktape vm 38mm x 6m
Glues		
18055351	5703466114940	Hotmelt gluesticks 25pcs
106017	5703466207338	Depron glue, 5 kg
Tools		
19001220	5703466161456	DEVI continuity tester
19110013	5703466111383	DEVItector™ ii, set
19805250	5703466173220	DEVI turntable™

Accessories and spare parts for dry solutions

Article no.	EAN no.	Name & Description
DEVIdry™		
19911009	5703466197301	DEVIdry Pro Supply cord 3m
19911100	5703466177938	DEVIdry CD Circuit device
19911110	5703466177945	DEVIdry X25 Extension cord
19911111	5703466177952	DEVIdry X100 Extension cord
19911112	5703466177969	DEVIdry X200 Extension cord
DEVIfoil™ floor		
106010	5703466124086	Cold lead 1 x 1.5 mm ² Black 50 m
106011	5703466124093	Cold lead 1 x 1.5 mm ² Blue 50 m
106012	5703466124109	Cold lead 1 x 2.5 mm ² Black 50 m
106013	5703466124116	Cold lead 1 x 2.5 mm ² Blue 50 m
106014	5703466125137	Depron®, 3 mm, 40 pc (1 box), -60°C to +70°C, 80 cm x 125 cm
106015	5703466125144	Depron®, 6 mm, 20 pc (1 box), -60°C to +70°C, 80 cm x 125 cm
98931203	5703466128893	Connector for DEVIfoil™ Floor, 500 pc (1 box)
98931204	5703466120293	DEVIfoil™ Floor Insulation cover
98931205	5703466128923	Pliers for connectors
98931209	5703466145944	DEVIfoil™ Floor 60W 230V 120m

Accessories and spare parts for controls

Article no.	EAN no.	Name & Description
For DEVlreg™ 233		
19805922	5703466164587	DEVlreg™ 233 Front, knob 1 pcs. in box, White
19805923	5703466164594	DEVlreg™ 233 Front, knob 1 pcs. in box, Light grey
19805924	5703466164600	DEVlreg™ 233 Front, knob 1 pcs.in box,Charcoal grey
For DEVlreg™ 527, DEVlreg™ 528, DEVlreg™ 530, DEVlreg™ 531 and DEVlreg™ 532		
19101553	5703466155462	ELKO front assembly front, frame 528
19101554	5703466155479	JUSSI front assembly front, frame 528
19119980	5703466129579	Frame ELKO
19808922	5703435003381	Wall box ELKOS45/6 w/stub E-12 237 08
19808930	5703435003398	Multiboks PFXP/r>r E 12 237 40
19808932	5703466078242	Enkel kappe rs 16 l889 m/bakplate e-14 715 77
For DEVlreg™ 535		
19119980	5703466129579	Frame ELKO
19119981	5703466129586	Frame ELJO
19808922	5703435003381	Wall box ELKOS45/6 w/stub E-12 237 08
19808930	5703435003398	Multiboks PFXP/r>r E 12 237 40
19808932	5703466078242	Wall mounting Box w. ELKO Frame
For DEVlreg™ Touch		
19119980	5703466129579	Frame ELKO
19119981	5703466129586	Frame ELJO
19808922	5703435003381	Wall box ELKOS45/6 w/stub E-12 237 08
19808930	5703435003398	Multiboks PFXP/r>r E 12 237 40
19808932	5703466078242	Wall mounting Box w. ELKO Frame
For DEVlreg™ 610		
19116920	5703465002873	Pipe assembly set, dk
For DEVlreg™ 850		
19119977	5703466208359	Sensor tube and cap For DEVlreg™ 850
140F1089	5703466209721	DC-PSU, 24V/24W, Din rail, 4-modul

Article no.	EAN no.	Name & Description
For Sensors		
140F1090	5703466209295	Room sensor FUGA-frame
140F1095	5703466209684	Room sensor, 426-frame
140F1096	5703466209691	Outdoor sensor IP44
140F1092	5703466209318	Outdoor sensor 0,75 ² 2,5M 15 KOHM, PVC, DIN 44574
140F1091	5703466209301	Floor sensor cable 3m 15 KOHM, Santropene
140F1097	5703466209707	Sensor cable, 0,75 ² , 2,5m 16,7 KOHM, Q (60<°C<160)
140F1098	5703466210734	Sensor cable 10M 15 KOHM, PVC
19121445	5703466115015	Sensor cable 40m 15 KOHM, Santropene
140F1114	5703466215234	Flexpipe 6,7mm. 2,5M black, in bag
19809106	5703466178607	Flexpipe 6,7mm with plug
19809100	5703435009314	Astroflex ffyl 8.5 Mm rl 50 m
12500112	5703435031025	Sensor shell M20
140F1114	5703466215234	Flexpipe ø6.7mm. 2.5m Black in Bag

Accessories and spare parts for other heating elements

Article no.	EAN no.	Name & Description
DEVlrail™		
98805195	5703464010053	Fittings towelrail chrome 20w/40w/60w new model 12c
98805203	5703464010060	Fittings towelrail white 20w/40w/60w, new model 12
98805013	5703464006223	Assemblykit for towelrail white
98805021	5703464006230	Assemblykit for towel,chrom
DEVltemp™		
DEVltemp™ 303T		
19002237	5703466096475	3-pole thermostat 0-40°C, 125°C
19001924	5703466165430	Button
DEVltemp™ 106T		
23804776	5703466168752	Heating element 400 V, 2000 W
19001296	5703464010909	3-pole thermostat 0-40°C, 165°C
19001924	5703466165430	Button
DEVltemp™ 109T		
23804792	5703466208779	Heating element 400 V, 3000 W
19001296	5703464010909	3-pole thermostat 0-40°C, 165°C
19001924	5703466165430	Button
DEVltemp™ 115T		
19001056	5703435001257	1-pole thermostat 0-40°C
19002211	5703464008524	1-pole thermal fuse 160°C
19001874	5703435001332	Button
DEVltemp™ 121T		
23804594	5703464001761	Heating element 400 V, 3500 W
19001056	5703435001257	1-pole thermostat 0-40°C
19002211	5703464008524	1-pole thermal fuse 160°C
19001874	5703435001332	Button
Wall mounting		
19400514	5703435010464	Wall mounting for DEVltemp™ cabin A
19400522	5703435010471	Wall mounting for DEVltemp™ cabin A

Accessories and spare parts for self-limiting heating cables

Article no.	EAN no.	Name & Description
Connecto		
19808360	5703466103067	Connecto B-A Connection
19808361	5703466103074	Connecto B-C Heating tape connection
19808362	5703466103081	Connecto B-E End termination
19808363	5703466103098	Connecto B-S Connection termination
19808364	5703466103104	Connecto B-T Y-junction+end terminat.
19808365	5703466103111	Connecto B-TE2 Y-junction+2 end terminat
19808366	5703466103128	Connecto B-TE3 Y-junction+3 end terminat
19808367	5703466103135	Connecto B-X X-junction+2 end terminat
19808390	5703466125021	Connecto, bracket Bracket, ref AH 61400005
DEVI EasyConnect		
98300870	5703466214503	DEVI EasyConnect EC-1 Power connection
98300871	5703466214510	DEVI EasyConnect EC-T1 Heating cable connection
98300872	5703466214527	DEVI EasyConnect EC-ETK End termination
98300873	5703466214534	DEVI EasyConnect EC-1+ETK Power con. + end term.
98300874	5703466214541	DEVI EasyConnect EC-T2 Heating cable con x 2
98300875	5703466214558	DEVI EasyConnect EC-2 Power connection x 2
98300876	5703466214565	DEVI EasyConnect EC-3 Power connection x 3
Crimp sets		
98300678	5703466208076	Ex-IT Power termination
98300679	5703466208083	Ex-M25 Power termination
98300682	5703466208113	End termination kit, suitable for temperatures up to 80°C
19805753	5703466003879	Con. Kit, cable/box self-limiting cables, dk/gb
19805761	5703466003886	Con. Kit, cable/cold tail self-limiting cables, dk/gb
19805779	5703466003893	Con. Kit, cable/cable selflimiting cables, dk/gb
19806401	5703466071830	Con. Kit DEVIpipeheat™ w/plug cable/box
19806415	5703466074985	Con. Kit DEVIpipeheat™ w/plug cable/cold tail
19806421	5703466169780	DEVICrimp™ t-connection for selflimiting cables
19400126	5703435002810	Anschlussgarnitur m/klemm z. Verb. Von flexibler kalt
19400142	5703435002834	Endcap
Fastening		
19805300	5703466075104	Heizbandhalter v2a 10 cm cc 10 cm
19805301	5703466195789	Heizbandhalter v2a 15 cm cc 15 cm
19805746	5703435010501	Spaceclip for self-limiting cables
109004	5703466090282	Cable ties (1 bag with 100 pcs)
19805366	5703435041697	3/4" + 1" Pipe fitting for DEVIpipeheat™ w/plug
19805366	5703435041697	1" Pipe fitting, gb-das for DEVIpipeheat™ w/plug

Article no.	EAN no.	Name & Description
Junction box		
19400167	5703435002858	Polyester box ABSC for DEVlceguard™ and DEVlpipeguard™
19405851	5703435002964	Bracket
19400100	5703435002797	Anschlussgarnitur fuer poestergehause, pg13,5 m. EN
11010410	5703435031001	Insulation introduction
98300680	5703466208090	Ex-IT junction box Pipe mounting
98300681	5703466208106	ELAK-Ex-R7 junction box wall mounting
19805787	5703435009192	Flathole packing PG16

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Your local DEVI® team is ready to help



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DEVI - an abbreviation of Dansk El-Varme Industri - was established in Copenhagen, Denmark, in 1942.

At the beginning DEVI manufactured heating elements for industrial purposes. In the early sixties DEVI starts to take an interest in electric heating cables and the oldest heating cable installations are from the early sixties.

From Copenhagen to Vejle

As is the case with many other Danish companies DEVI chooses to move its activities from Copenhagen to the provinces during the seventies and in the early eighties. DEVI settles in Vejle where the communications such as motorway and railway are good and which is close to an international airport. But first of all the industry has easy access to motivated and qualified manpower.

The modern DEVI starts in 1985

Over the sixties and seventies the industrial heating elements were still the far most important product group but in the early eighties a considerable export of heating cables begin, to begin with to Finland. The first subsidiary companies in Germany, Sweden and Norway are established in the mid eighties and the export adventure starts to take shape. Throughout the nineties things start speeding up and a number of subsidiary companies are established, among other places in the previous East bloc countries.

European Market Leader

Since the beginning in Copenhagen in 1942 things have accelerated. Today DEVI is Europe's leading company within the industry with a considerable market share.

Local support - when and where you need it



We provide you with excellent service, from choosing and designing the correct system, through to installation and unlimited technical support.

Contact DEVI if you are looking for:

- finding local DEVI wholesalers and retailers
- information on DEVI floor heating products
- information on DEVI control systems including thermostats
- information on DEVI bathroom solutions
- information on DEVI condensate pipe frost protection
- information on DEVI accessories
- technical information
- user instructions

Expand your knowledge

Danfoss Floor Heating Electrical is Europe's leading manufacturer of intelligent electrical floor heating and frost protection systems.

This position is secured by a dedicated focus on advanced and above all user-friendly systems, developed in the world's largest competence center for floor heating.

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