



HEATING CABLE 3 mm

12 W/m

A thin heating cable combines superior quality and ultra-thin design creating a perfect flexible solution for efficient underfloor heating in rooms with complex configuration, where heating mats are more complicated to install.

The cables are fitted directly on an existing stable floor into the layer of tile adhesive or levelling compound, which adds minimal build height to your floor construction. Thereby the floor heats up as quickly as with heating mats, which makes it an efficient heating solution.

Heating cables are a flexible solution that allows you to adjust the power output per m² according to your individual need. The power output varies by the cable spacing, providing warmer and cooler zones if desired – the smaller the distance between heating cables, the more power output you get and vice versa.

ADVANTAGES:

- Suitable for installation beneath all types of flooring
- Flexible and ideal for rooms with a complex configuration
- Adds minimal build height
- Highly reliable and resistant to high temperatures
- Maintenance-free
- Available in a wide range of sizes
- Made in Denmark
- Covered by a 25-year warranty



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Heatcom Corporation A/S
Barmstedt Allé 6
DK-5500 Middelfart
Tel. +45 63 41 77 77
Sales@Heatcom.dk



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The ultra-thin heating cable is designed for indoor installation only and is to be fully embedded in a layer of screed, tile adhesive or levelling compound. The cable can be installed on an existing stable floor beneath any type of flooring.

Heating cables are available in many sizes, suitable for a wide range of applications.

The cable is a dual conductor construction with high temperature insulation, earth screen and drain wire.



TECHNICAL DATA

Power output	12 W/m
Voltage	230 V - 50Hz
Cable diameter	Ø3,4 +/-0,2mm
Heating conductor	Dual, Fluoropolymer
Cold cable	LSZH
Screen	Aluminium tape and copper drain wire
Outer sheath	PVC
Reaction to fire, CPR	E _{CA}
IP rating	IPx7
Max. permissible cable temperature	90° C
Min. construction height	5 mm above cable
Min. bending radius	20 mm
Warranty	25 years
Standards	EN60335-2-96
Tolerance, resistance	-5 %/+ 10 %
Tolerance, length	+/- 2 %

APPLICATION

Wet rooms	✓
Reg. housing	✓
Concrete	
Existing floor	✓
In screed	✓

ACCESSORIES

Thermostat

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PRODUCT OVERVIEW



HEATING CABLE 3 mm - 12 W/m

PRODUCT DESCRIPTION	POWER	CURRENT	RESISTANCE
Heating cable Ø3 mm, 12 W/m - 9.4 m	120 W	0.5 A	451 Ω
Heating cable Ø3 mm, 12 W/m - 15.3 m	190 W	0.8 A	277 Ω
Heating cable Ø3 mm, 12 W/m - 22.8 m	290 W	1.2 A	185 Ω
Heating cable Ø3 mm, 12 W/m - 29.7 m	370 W	1.6 A	143 Ω
Heating cable Ø3 mm, 12 W/m - 37.5 m	470 W	2.0 A	113 Ω
Heating cable Ø3 mm, 12 W/m - 43.8 m	550 W	2.4 A	96 Ω
Heating cable Ø3 mm, 12 W/m - 52.5 m	650 W	2.8 A	81 Ω
Heating cable Ø3 mm, 12 W/m - 59.0 m	730 W	3.2 A	73 Ω
Heating cable Ø3 mm, 12 W/m - 67.0 m	840 W	3.7 A	63 Ω
Heating cable Ø3 mm, 12 W/m - 79.0 m	980 W	4.3 A	54 Ω
Heating cable Ø3 mm, 12 W/m - 87.0 m	1090 W	4.7 A	49 Ω
Heating cable Ø3 mm, 12 W/m - 98.0 m	1230 W	5.3 A	43 Ω
Heating cable Ø3 mm, 12 W/m - 110.0 m	1370 W	6.0 A	39 Ω
Heating cable Ø3 mm, 12 W/m - 130.0 m	1630 W	7.1 A	33 Ω
Heating cable Ø3 mm, 12 W/m - 142.0 m	1770 W	7.7 A	30 Ω
Heating cable Ø3 mm, 12 W/m - 153.0 m	1920 W	8.4 A	28 Ω
Heating cable Ø3 mm, 12 W/m - 174.0 m	2170 W	9.4 A	24 Ω

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