



HEATING CABLE - indoors

HEATING CABLE Ø5,0 mm 20 W/m

Heat my Home Ø5,0 mm heating cable is a universal cable for comfort heating or full heating of the room. The cable is robust and suitable for fastening on wire mesh and embedding in concrete. The cable is fastened to the wire reinforcement with cable ties. This is the universal and cheapest option, but there are also other accessories that can be used for this purpose.

The cable is most often used for new builds, is also suitable for renovation projects where a new screed will be laid. Heat my Home Ø5,0 mm heating cable is suitable for installing under all types of flooring.

The heating cable warms the screed above and around it building up heat in the floor which is slowly released into the room, providing a very stable temperature.

The heating cables are a flexible solution that allows you to adjust the power output per m² to your individual need. The power output varies with the cable spacing, which is referred to as the centre-to-centre distance. The less the distance between heating cables the more power output and vice versa.



Advantages of in-screed heating cable:

- Suitable for all types of flooring.
- Ideal for new builds and total renovations.
- Installation does not require a perfectly flat floor surface.
- The power output per m² can be adjusted by changing the distance between the cables.
- The installation is maintenance-free.
- The product is reliable and covered by a 15-year warranty.

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20 W/m

The cable is designed for embedding in concrete. The cable has a strong outer sheath that makes it suitable for fastening on wire reinforcement.

In addition to embedding in concrete, the cable can be used in self-levelling, self-supporting layers that are at least 30 mm thick.

Product range from 200 W to 3000 W in 16 sizes.

Shielded 2-wire heating cable.

Standard: IEC 60800 M1



TECHNICAL DATA

Power output	20 W/m
Voltage	230 V - 50 Hz
Cable diameter	Ø5,0 mm
Insulation inner sheath	XLPE
Cold cable	2,5 m
Authorisation	CE
Cable buildup	2 conductors + ground
Ground shield	Aluminium Mylar tape and aluminium wire
Outer sheath	PVC
Maximum permissible cable temperature	90 °C
Total building height	Minimum 30 mm
Warranty	15 years
Standard	IEC 60800 M1
Resistance tolerance	-5%/+10%
Length tolerance	+/-2%

APPLICATION

Wet rooms	✓
Reg. housing	✓
Concrete	✓
Existing floor	
In screed - min 30 mm	✓
Low overall height	

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HEATING CABLE Ø5,0 mm - 20 W/m

Description	Power	Current	Resistance
HMH Heating Cable Ø5,0 - 20W/m 10,0 m	200 W	0,9 A	260 Ω
HMH Heating Cable Ø5,0 - 20W/m 15,0 m	300 W	1,3 A	176 Ω
HMH Heating Cable Ø5,0 - 20W/m 20,0 m	400 W	1,7 A	132 Ω
HMH Heating Cable Ø5,0 - 20W/m 25,0 m	500 W	2,2 A	105 Ω
HMH Heating Cable Ø5,0 - 20W/m 30,0 m	600 W	2,6 A	89 Ω
HMH Heating Cable Ø5,0 - 20W/m 35,0 m	700 W	3,0 A	76 Ω
HMH Heating Cable Ø5,0 - 20W/m 40,0 m	800 W	3,5 A	66 Ω
HMH Heating Cable Ø5,0 - 20W/m 45,0 m	900 W	3,9 A	59 Ω
HMH Heating Cable Ø5,0 - 20W/m 50,0 m	1000 W	4,3 A	53 Ω
HMH Heating Cable Ø5,0 - 20W/m 60,0 m	1200 W	5,2 A	44,1 Ω
HMH Heating Cable Ø5,0 - 20W/m 70,0 m	1400 W	6,1 A	37,8 Ω
HMH Heating Cable Ø5,0 - 20W/m 80,0 m	1600 W	7,0 A	33,0 Ω
HMH Heating Cable Ø5,0 - 20W/m 90,0 m	1800 W	7,8 A	29,3 Ω
HMH Heating Cable Ø5,0 - 20W/m 100,0 m	2000 W	8,7 A	26,5 Ω
HMH Heating Cable Ø5,0 - 20W/m 120,0 m	2400 W	10,4 A	22,1 Ω
HMH Heating Cable Ø5,0 - 20W/m 150,0 m	3000 W	13,0 A	17,6 Ω