



HEATING CABLE Ø5,0 mm

20 W/m

The Heat My Home Ø5.0 mm heating cable is designed for comfort heating or full room heating and is developed specifically for embedding in concrete. Its durable outer sheath makes it suitable for installation directly on reinforcement mesh. The cable can also be installed in self-levelling, self-supporting compounds with a minimum layer thickness of 30 mm.

The range includes 16 sizes with outputs from 200 W to 3000 W. The product is a shielded 2-wire heating cable suitable for installation beneath a wide range of floor coverings.

FLEXIBLE INSTALLATION

The loose heating cable provides great freedom during installation and can easily be adapted to different room layouts and heating requirements.

IDEAL FOR CONCRETE FLOORS

Designed for installation on reinforcement mesh and embedding in concrete, the cable is particularly suitable for new construction and major renovation projects.

ADJUSTABLE HEAT OUTPUT

The heat output per m² can be adjusted by changing the spacing between the heating cable runs. A smaller cable spacing provides a higher output, while a larger spacing reduces the output.

EASY INSTALLATION

The heating cable can be loosely fixed to reinforcement mesh using plastic cable ties before the concrete is poured. The installation does not require a perfectly even subfloor.

HEAT ACCUMULATION

When embedded in a thick concrete layer, the floor construction stores heat and gradually releases it, providing stable and comfortable room heating.

VERSATILE APPLICATION

Suitable for use beneath a wide range of floor coverings and for both comfort heating and full room heating.

RELIABLE AND MAINTENANCE-FREE

Once correctly installed, the heating cable requires no maintenance and provides a reliable long-term heating solution with a 15-year product warranty.



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DATA SHEET



TECHNICAL DATA

Power output	20 W/m
Voltage	230 V - 50Hz
Cable diameter	Ø5,0 mm
Conductor insulation	XLPE
Cold lead	2,5 m LSZH
Approval	CE · UKCA
Screen	Aluminium Mylar tape and aluminium conductor
Outer sheath	PVC
Fire class, CPR	E _{ca}
Maximum permissible cable temperature	90 °C
Total installation height	30 mm above cable
Warranty	15 years
Standard	IEC 60800 M1
Resistance tolerance	-5 %/+10 %
Lenght tolerance	+/- 2 %

APPLICATIONS

Wet rooms	✓
Residential housing	✓
Concrete	✓
Existing floors	
In self-levelling compound	
Low build height	

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PRODUCT OVERVIEW



HEATING CABLE Ø5,0 mm - 20 W/ m

DESCRIPTION	ITEM NO.	POWER	CURRENT	RESISTANCE
HMH Heating Cable Ø5,0 20W/m 10,0m	80500200	200 W	0,9 A	260 Ω
HMH Heating Cable Ø5,0 20W/m 15,0m	80500300	300 W	1,3 A	176 Ω
HMH Heating Cable Ø5,0 20W/m 20,0m	80500400	400 W	1,7 A	132 Ω
HMH Heating Cable Ø5,0 20W/m 25,0m	80500500	500 W	2,2 A	105 Ω
HMH Heating Cable Ø5,0 20W/m 30,0m	80500600	600 W	2,6 A	89 Ω
HMH Heating Cable Ø5,0 20W/m 35,0m	80500700	700 W	3,0 A	76 Ω
HMH Heating Cable Ø5,0 20W/m 40,0m	80500800	800 W	3,5 A	66 Ω
HMH Heating Cable Ø5,0 20W/m 45,0m	80500900	900 W	3,9 A	59 Ω
HMH Heating Cable Ø5,0 20W/m 50,0m	80501000	1000 W	4,3 A	53 Ω
HMH Heating Cable Ø5,0 20W/m 60,0m	80501200	1200 W	5,2 A	44,1 Ω
HMH Heating Cable Ø5,0 20W/m 70,0m	80501400	1400 W	6,1 A	37,8 Ω
HMH Heating Cable Ø5,0 20W/m 80,0m	80501600	1600 W	7,0 A	33,0 Ω
HMH Heating Cable Ø5,0 20W/m 90,0m	80501800	1800 W	7,8 A	29,3 Ω
HMH Heating Cable Ø5,0 20W/m 100,0m	80502000	2000 W	8,7 A	26,5 Ω
HMH Heating Cable Ø5,0 20W/m 120,0m	80502400	2400 W	10,4 A	22,1 Ω
HMH Heating Cable Ø5,0 20W/m 150,0m	80503000	3000 W	13,0 A	17,6 Ω

LINK TO OUR WEBSITE



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