



HEATING CABLE Ø3,5 mm 14 W/m

The 3.5 mm heating cable is designed for electrical underfloor heating on existing, stable floors. Supplied as a loose cable on a spool, it offers flexible installation and can be adapted to different room layouts.

The range includes 15 sizes with outputs from 120 W to 2040 W. The shielded 2-wire cable is suitable for use beneath a wide range of floor coverings.

FLEXIBLE INSTALLATION

The loose heating cable provides great freedom during installation and can easily be adapted to irregular rooms and fixed installations.

LOW BUILD HEIGHT

The cable can be installed directly in tile adhesive or screed, providing a typical total installation height of approximately 10 mm.

ADJUSTABLE HEAT OUTPUT

The heat output per m² can be adjusted by changing the spacing between the heating cable runs, allowing warmer and cooler zones to be created where required.

EASY INSTALLATION

The cable is fixed intermittently to the clean and stable subfloor using strong double-sided adhesive tape or suitable adhesive before being covered.

FAST THERMAL RESPONSE

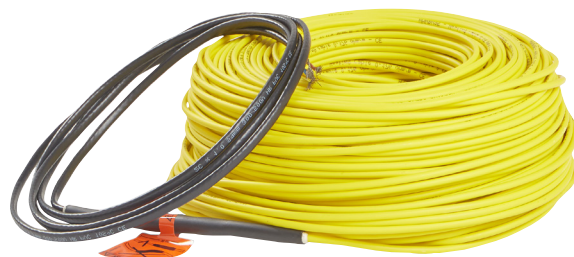
The low-profile heating cable provides quick thermal regulation of the floor and efficient heat transfer into the room.

VERSATILE APPLICATION

Suitable for use under a wide range of floor coverings and for both regular and irregular-shaped rooms.

RELIABLE AND MAINTENANCE-FREE

Once correctly installed, the heating cable requires no maintenance and is covered by a 15-year warranty.



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DATA SHEET



TECHNICAL DATA

Power output	14 W/m
Voltage	230 V - 50Hz
Cable diameter	Ø3,5 mm
Inner conductor, insulation	High temperature TPE
Supply cable	2,5 m LSZH
Approval	CE • UKCA
Earthing	Aluminium Mylar tape & copper conductor
Outer jacket	Polyolefin
Ingress protection	IPx7
Max. permissible cable temperature	90 °C
Fire rating, CPR	E _{ca}
Min. build height	10mm above cable
Warranty	15 years
Standard	EN60335-2-96
Tolerance resistance	-5 %/+ 10 %
Tolerance length	+/- 2 %

APPLICATIONS

Wet rooms	✓
Reg. housing	✓
Concrete	
Existing floor	✓
In screed	✓
Minimum build height	✓

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PRODUCT OVERVIEW



HEATING CABLE Ø3,5 mm - 14 W/m

DESCRIPTION	ITEM NO.	POWER	CURRENT	RESISTANCE
HMH Heating Cable Ø3,5 14W/m 8,4m	80290120	120 W	0,5 A	454 Ω
HMH Heating Cable Ø3,5 14W/m 10,2m	80290140	140 W	0,6 A	369 Ω
HMH Heating Cable Ø3,5 14W/m 14,9m	80290210	210 W	0,9 A	253 Ω
HMH Heating Cable Ø3,5 14W/m 19,5m	80290280	280 W	1,2 A	192 Ω
HMH Heating Cable Ø3,5 14W/m 25,0m	80290350	350 W	1,5 A	153 Ω
HMH Heating Cable Ø3,5 14W/m 29,5m	80290420	420 W	1,8 A	127 Ω
HMH Heating Cable Ø3,5 14W/m 39,5m	80290550	550 W	2,4 A	96 Ω
HMH Heating Cable Ø3,5 14W/m 49,0m	80290680	680 W	3,0 A	77 Ω
HMH Heating Cable Ø3,5 14W/m 59,0m	80290820	820 W	3,7 A	65 Ω
HMH Heating Cable Ø3,5 14W/m 69,0m	80290960	960 W	4,2 A	55 Ω
HMH Heating Cable Ø3,5 14W/m 78,0m	80291090	1090 W	4,8 A	48 Ω
HMH Heating Cable Ø3,5 14W/m 88,0m	80291230	1230 W	5,4 A	43 Ω
HMH Heating Cable Ø3,5 14W/m 98,0m	80291370	1370 W	5,9 A	39 Ω
HMH Heating Cable Ø3,5 14W/m 117,0m	80291640	1640 W	7,1 A	32 Ω
HMH Heating Cable Ø3,5 14W/m 147,0m	80292040	2040 W	8,9 A	26 Ω

LINK TO OUR WEBSITE



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