



## HEATING CABLE 3 mm 12 W/m

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, insulation	Fluoropolymer
Cold cable	2 conductors + earth, LSZH outer jacket
Cable type	2 wires + earth screen
Screen	Aluminium tape and copper drain wire
Outer sheath	PVC
Reaction to fire, CPR	E <sub>CA</sub>
Max. permissible cable temperature	90° C
Min. construction height	5 mm above cable
Min. bending radius	20 mm
Warranty	25 years
Approval	CE • UKCA • Semko • BEAB
Standard	EN60335-2-96
Tolerance resistance	-5 %/+ 10 %
Tolerance length	+/- 2 %

### APPLICATION

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

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## 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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