



# 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 dual conductor construction with earth screen and drain wire.



### TECHNICAL DATA

Power output	12 W/m
Voltage	230 V - 50Hz
Cable diameter	Ø3 mm
Inner conductor, insulation	FEP
Cold cable	2,5 m
Cable type	2 wires + earth screen
Screen	Aluminium mylar tape and copper conductor
Outer sheath	PVC
Max. permissible cable temperature	90° C
Min. construction height	7 mm
Min. bending radius	18 mm
Warranty	25 years
Approval	CE, Semko, BEAB
Standard	EN60335-2-96
Tolerance resistance	-5 %/+10 %
Tolerance lenght	+/- 2 %

### APPLICATION

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

### LINK TO OUR WEBSITE



Version 1-052021

Heatcom Corporation A/S  
Korsholm Allé 14  
DK-5500 Middelfart  
Tel. +45 63 41 77 77  
Sales@Heatcom.dk



## HEATING CABLE 3 mm - 12 W/m

PRODUCT DESCRIPTION	POWER	CURRENT	RESISTANCE
Heating cable Ø3 mm, 12 W/m - 11,3 m	130 W	0,6 A	407 Ω
Heating cable Ø3 mm, 12 W/m - 16,5 m	200 W	0,9 A	264 Ω
Heating cable Ø3 mm, 12 W/m - 23,5 m	290 W	1,3 A	183 Ω
Heating cable Ø3 mm, 12 W/m - 29,5 m	370 W	1,6 A	142 Ω
Heating cable Ø3 mm, 12 W/m - 36,0 m	420 W	1,8 A	126 Ω
Heating cable Ø3 mm, 12 W/m - 39,0 m	480 W	2,1 A	109 Ω
Heating cable Ø3 mm, 12 W/m - 47,0 m	570 W	2,5 A	92 Ω
Heating cable Ø3 mm, 12 W/m - 57,0 m	660 W	2,9 A	80 Ω
Heating cable Ø3 mm, 12 W/m - 68,0 m	790 W	3,5 A	67 Ω
Heating cable Ø3 mm, 12 W/m - 79,0 m	960 W	4,2 A	55 Ω
Heating cable Ø3 mm, 12 W/m - 87,0 m	1050 W	4,6 A	50 Ω
Heating cable Ø3 mm, 12 W/m - 99,0 m	1190 W	5,2 A	45 Ω
Heating cable Ø3 mm, 12 W/m - 112,0 m	1330 W	5,8 A	40 Ω
Heating cable Ø3 mm, 12 W/m - 133,0 m	1590 W	6,9 A	33 Ω
Heating cable Ø3 mm, 12 W/m - 145,0 m	1740 W	7,6 A	30 Ω
Heating cable Ø3 mm, 12 W/m - 166,0 m*	1990 W	8,7 A	27 Ω
Heating cable Ø3 mm, 12 W/m - 177,0 m*	2130 W	9,3 A	25 Ω

\*Standard packaging is not available