



HEATING CABLE 6 mm

14 W/m

The 6 mm heating cable range (10, 14, 18, 20 W/m) is designed with a strong outer sheath that makes it suitable for fastening on wire reinforcement and embedding in concrete layers.

The 6 mm 14 W/m heating cable is suitable for low-built underfloor heating. The cable is installed in a minimum 10 mm thick layer onto an existing, stable construction.

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	14 W/m
Voltage	230 V - 50Hz
Cable diameter	Ø6 mm
Inner conductor, insulation	Silicone
Cold cable	2,5 m
Cable type	2 conductors + earth screen
Screen	Tinned copper
Outer sheath	PVC
Max. permissible cable temperature	90° C
Min. construction height	10 mm
Min. bending radius	36 mm
Warranty	25 years
Approval	CE
Standard	EN60335-2-96, EN60800
Tolerance resistance	-5 %/+10 %
Tolerance length	+/- 2 %

APPLICATION

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

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HEATING CABLE 6 mm - 14 W/m

PRODUCT DESCRIPTION	POWER	CURRENT	RESISTANCE
Heating cable Ø6 mm, 14 W/m - 6.9 m	100 W	0.4 A	548 Ω
Heating cable Ø6 mm, 14 W/m - 11.9 m	170 W	0.7 A	315 Ω
Heating cable Ø6 mm, 14 W/m - 18.0 m	250 W	1.1 A	211 Ω
Heating cable Ø6 mm, 14 W/m - 24.0 m	330 W	1.5 A	158 Ω
Heating cable Ø6 mm, 14 W/m - 30.0 m	420 W	1.8 A	126 Ω
Heating cable Ø6 mm, 14 W/m - 35.5 m	500 W	2.2 A	106 Ω
Heating cable Ø6 mm, 14 W/m - 42.0 m	590 W	2.6 A	89 Ω
Heating cable Ø6 mm, 14 W/m - 48.0 m	660 W	2,9 A	81 Ω
Heating cable Ø6 mm, 14 W/m - 52.0 m	740 W	3.2 A	72 Ω
Heating cable Ø6 mm, 14 W/m - 59.0 m	830 W	3.6 A	64 Ω
Heating cable Ø6 mm, 14 W/m - 67.0 m	950 W	4.1 A	56 Ω
Heating cable Ø6 mm, 14 W/m - 76.0 m	1070 W	4.7 A	49.4 Ω
Heating cable Ø6 mm, 14 W/m - 84.0 m	1190 W	5.2 A	44.5 Ω
Heating cable Ø6 mm, 14 W/m - 100.0 m	1390 W	6.1 A	38.0 Ω
Heating cable Ø6 mm, 14 W/m - 110.0 m	1550 W	6.7 A	34.1 Ω
Heating cable Ø6 mm, 14 W/m - 121.0 m	1680 W	7.3 A	31.5 Ω
Heating cable Ø6 mm, 14 W/m - 136.0 m	1940 W	8.5 A	27.2 Ω
Heating cable Ø6 mm, 14 W/m - 154.0 m	2150 W	9.3 A	24.6 Ω
Heating cable Ø6 mm, 14 W/m - 169.0 m	2390 W	10.4 A	22.1 Ω
Heating cable Ø6 mm, 14 W/m - 176.0 m	2460 W	10.7 A	21.5 Ω
Heating cable Ø6 mm, 14 W/m - 184.0 m	2640 W	11.5 A	20.1 Ω
Heating cable Ø6 mm, 14 W/m - 195.0 m*	2710 W	11.8 A	19.5 Ω
Heating cable Ø6 mm, 14 W/m - 205.0 m*	2900 W	12.6 A	28.2 Ω
Heating cable Ø6 mm, 14 W/m - 220.0 m*	3080 W	13.4 A	17.2 Ω

*Standard packaging is not available