



HEATING CABLE 6 mm

20 W/m

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

Ø6 mm 20 W/m is suitable for embedment in a self-supported concrete layer or screed with or without reinforcement grid in a minimum 30 mm thick layer.

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	20 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	30 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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Version 1-052021

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HEATING CABLE 6 mm - 20 W/m

PRODUCT DESCRIPTION	POWER	CURRENT	RESISTANCE
Heating cable Ø6 mm, 20 W/m - 5.8 m	110 W	0.5 A	464 Ω
Heating cable Ø6 mm, 20 W/m - 10.0 m	200 W	0.9 A	265 Ω
Heating cable Ø6 mm, 20 W/m - 15.0 m	300 W	1.3 A	176 Ω
Heating cable Ø6 mm, 20 W/m - 20.0 m	400 W	1.7 A	132 Ω
Heating cable Ø6 mm, 20 W/m - 25.0 m	500 W	2.2 A	105 Ω
Heating cable Ø6 mm, 20 W/m - 30.0 m	590 W	2.6 A	89 Ω
Heating cable Ø6 mm, 20 W/m - 36.0 m	690 W	3.0 A	76 Ω
Heating cable Ø6 mm, 20 W/m - 40.0 m	790 W	3.4 A	67 Ω
Heating cable Ø6 mm, 20 W/m - 44.0 m	870 W	3.8 A	61 Ω
Heating cable Ø6 mm, 20 W/m - 50.0 m	980 W	4.3 A	54 Ω
Heating cable Ø6 mm, 20 W/m - 57.0 m	1120 W	4.9 A	47.3 Ω
Heating cable Ø6 mm, 20 W/m - 64.0 m	1270 W	5.5 A	41.6 Ω
Heating cable Ø6 mm, 20 W/m - 71.0 m	1410 W	6.1 A	37.6 Ω
Heating cable Ø6 mm, 20 W/m - 84.0 m	1660 W	7.2 A	31.9 Ω
Heating cable Ø6 mm, 20 W/m - 71.0 m	1830 W	8.0 A	28.8 Ω
Heating cable Ø6 mm, 20 W/m - 101.0 m	2010 W	8.8 A	26.3 Ω
Heating cable Ø6 mm, 20 W/m - 115.0 m	2300 W	10.0 A	23.0 Ω
Heating cable Ø6 mm, 20 W/m - 130.0 m	2540 W	11.1 A	20.8 Ω
Heating cable Ø6 mm, 20 W/m - 143.0 m	2820 W	12.3 A	18.7 Ω
Heating cable Ø6 mm, 20 W/m - 148.0 m	2930 W	12.7 A	18.1 Ω
Heating cable Ø6 mm, 20 W/m - 156.0 m	3110 W	13.5 A	17.0 Ω
Heating cable Ø6 mm, 20 W/m - 163.0 m	3250 W	14.1 A	16.3 Ω
Heating cable Ø6 mm, 20 W/m - 172.0 m	3460 W	15.0 A	15.3 Ω
Heating cable Ø6 mm, 20 W/m - 185.0 m	3670 W	15.9 A	14.4 Ω

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