



## HEATING CABLE 6 mm

18 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 18 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 mould 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	18 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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## HEATING CABLE 6 mm - 18 W/m

PRODUCT DESCRIPTION	POWER	CURRENT	RESISTANCE
Heating cable Ø6 mm, 18 W/m - 6.0 m	110 W	0.5 A	480 Ω
Heating cable Ø6 mm, 18 W/m - 10.5 m	190 W	0.8 A	278 Ω
Heating cable Ø6 mm, 18 W/m - 15.8 m	290 W	1.2 A	185 Ω
Heating cable Ø6 mm, 18 W/m - 21.0 m	380 W	1.7 A	139 Ω
Heating cable Ø6 mm, 18 W/m - 26.4 m	480 W	2.1 A	111 Ω
Heating cable Ø6 mm, 18 W/m - 31.4 m	570 W	2.5 A	94 Ω
Heating cable Ø6 mm, 18 W/m - 37.0 m	670 W	2.9 A	78 Ω
Heating cable Ø6 mm, 18 W/m - 42.0 m	750 W	3.3 A	71 Ω
Heating cable Ø6 mm, 18 W/m - 46.0 m	830 W	3.6 A	64 Ω
Heating cable Ø6 mm, 18 W/m - 52.0 m	940 W	4.1 A	56 Ω
Heating cable Ø6 mm, 18 W/m - 60.0 m	1060 W	4.6 A	50 Ω
Heating cable Ø6 mm, 18 W/m - 67.0 m	1210 W	5.3 A	43.6 Ω
Heating cable Ø6 mm, 18 W/m - 74.0 m	1350 W	5.9 A	39.2 Ω
Heating cable Ø6 mm, 18 W/m - 88.0 m	1580 W	6.9 A	33.4 Ω
Heating cable Ø6 mm, 18 W/m - 97.0 m	1760 W	7.6 A	30.1 Ω
Heating cable Ø6 mm, 18 W/m - 106.0 m	1920 W	8.3 A	27.6 Ω
Heating cable Ø6 mm, 18 W/m - 120.0 m	2200 W	9.6 A	24.0 Ω
Heating cable Ø6 mm, 18 W/m - 135.0 m	2450 W	10.6 A	22.0 Ω
Heating cable Ø6 mm, 18 W/m - 150.0 m	2690 W	11.7 A	19.7 Ω
Heating cable Ø6 mm, 18 W/m - 155.0 m	2800 W	12.2 A	18.9 Ω
Heating cable Ø6 mm, 18 W/m - 163.0 m	2980 W	12.9 A	17.8 Ω
Heating cable Ø6 mm, 18 W/m - 171.0 m	3090 W	13.5 A	17.1 Ω
Heating cable Ø6 mm, 18 W/m - 181.0 m	3280 W	14.3 A	16.1 Ω
Heating cable Ø6 mm, 18 W/m - 193.0 m*	3510 W	15.3 A	15.1 Ω

\*Standard packaging is not available

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