



HEATING CABLE 6 mm

10 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 wire reinforcement and embedding in concrete layers.

The Ø6 mm 10 W/m is suitable for low-built underfloor heating. The cable is installed in a minimum 10 mm thick layer onto an existing, stable construction.

Another common area of application of 6 mm 10 W/m is installation beneath wooden floors on joists. The heating cable is installed on mesh netting, which is mounted between joists beneath wooden floors.

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	10 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 - 10 W/m

PRODUCT DESCRIPTION	POWER	CURRENT	RESISTANCE
Heating cable Ø6 mm, 10 W/m - 8.0 m	80 W	0.4 A	640 Ω
Heating cable Ø6 mm, 10 W/m - 14.0 m	140 W	0.6 A	371 Ω
Heating cable Ø6 mm, 10 W/m - 21.0 m	220 W	0.9 A	246 Ω
Heating cable Ø6 mm, 10 W/m - 28.0 m	290 W	1.2 A	185 Ω
Heating cable Ø6 mm, 10 W/m - 35.0 m	360 W	1.6 A	147 Ω
Heating cable Ø6 mm, 10 W/m - 42.0 m	420 W	1.8 A	125 Ω
Heating cable Ø6 mm, 10 W/m - 49.0 m	510 W	2.2 A	104 Ω
Heating cable Ø6 mm, 10 W/m - 56.0 m	560 W	2.4 A	94 Ω
Heating cable Ø6 mm, 10 W/m - 61.0 m	630 W	2.7 A	84 Ω
Heating cable Ø6 mm, 10 W/m - 70.0 m	700 W	3.0 A	76 Ω
Heating cable Ø6 mm, 10 W/m - 80.0 m	800 W	3.5 A	66 Ω
Heating cable Ø6 mm, 10 W/m - 90.0 m	900 W	3.9 A	59 Ω
Heating cable Ø6 mm, 10 W/m - 100.0 m	1000 W	4.3 A	53 Ω
Heating cable Ø6 mm, 10 W/m - 117.0 m	1190 W	5.2 A	44.5 Ω
Heating cable Ø6 mm, 10 W/m - 130.0 m	1310 W	5.7 A	40.3 Ω
Heating cable Ø6 mm, 10 W/m - 140.0 m	1450 W	6.3 A	36.4 Ω
Heating cable Ø6 mm, 10 W/m - 160.0 m	1650 W	7.2 A	32.0 Ω
Heating cable Ø6 mm, 10 W/m - 180.0 m	1840 W	8.0 A	28.8 Ω
Heating cable Ø6 mm, 10 W/m - 200.0 m*	2020 W	8.8 A	26.2 Ω
Heating cable Ø6 mm, 10 W/m - 208.0 m*	2080 W	9.1 A	25.4 Ω
Heating cable Ø6 mm, 10 W/m - 220.0 m*	2210 W	9.6 A	24.0 Ω
Heating cable Ø6 mm, 10 W/m - 230.0 m*	2300 W	10.0 A	23.0 Ω

*Standard packaging is not available