



HEATING CABLE 6 MM

10 - 14 - 18 - 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 wire reinforcement and embedding in concrete layers.

The wide range of this cable makes it a perfect solution for new construction or in renovation projects where a new floor covering is to be installed.

Heating cables are a flexible solution that allows you to adjust the power output per m² according to your individual need. The power output varies according to the cable spacing, which is referred to as the centre-to-centre distance. The smaller the distance between heating cables the more power output and vice versa.

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

Effect	10 • 14 • 18 • 20 W/m
Supply voltage	230 V - 50Hz
Heating cable dimension	Ø6 mm
Conductor insulation	XLPE
Supply cable	2 conductors + earth, LSZH
Earthing	Aluminum foil and copper conductor
Heating cable, outer sheath	Polyolefin
Fire class, CPR	E _{ca}
Max. permissible cable temperature	90° C
Construction height	10 mm above cable
Min. bending radius	36 mm
Warranty	25 years
Approvals	CE • UKCA
Standard	EN60800 M2
Tolerance resistance	-5 %/+ 10 %
Tolerance length	+/- 2 %



APPLICATIONS

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

ACCESSORIES

Thermostat	
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HEATING CABLE 6 MM - 10 W/M

PRODUCT DESCRIPTION	EFFECT	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

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HEATING CABLE 6 MM - 14 W/M

PRODUCT DESCRIPTION	EFFECT	CURRENT	RESISTANCE
Heating cable Ø6 mm, 14 W/m - 6.9 m	100 W	0.4 A	552 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	1.4 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	6.0 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	8.4 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	18.2 Ω
Heating cable Ø6 mm, 14 W/m - 220.0 m	3080 W	13.4 A	17.2 Ω

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HEATING CABLE 6 MM - 18 W/M

PRODUCT DESCRIPTION	EFFECT	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	1.3 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	63 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	49.8 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	7.7 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	10.7 A	21.6 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	13.0 A	17.8 Ω
Heating cable Ø6 mm, 18 W/m - 171.0 m	3090 W	13.4 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

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HEATING CABLE 6 MM - 20 W/M

PRODUCT DESCRIPTION	EFFECT	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 - 93.0 m	1830 W	8.0 A	28.8 Ω
Heating cable Ø6 mm, 20 W/m - 101.0 m	2010 W	8.7 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	11.0 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	16.0 A	14.4 Ω

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