



HEATING CABLE 6 mm

10, 14, 18, 20 W/m

A robust universal and cost-effective cable which is suitable for providing comfort heating or primary heating of the room beneath any floor covering. The cable is robust and suitable for fastening on reinforcement grids and embedding in concrete, which makes it a perfect solution for new builds or renovation projects where a new screed will be laid.

When the heating cable is fully embedded, it warms the screed above and around it, building up heat in the floor which is slowly released into the room, providing a very stable temperature. 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.

The cable is available in four ranges of power outputs and offers a wide range of application possibilities and installation options. More details on special purposes and application areas of each power output of the cable can be found in the product datasheets.



ADVANTAGES:

- Suitable for all types of flooring and different applications
- Perfect for any situation where a new screed or concrete is going to be laid
- Strong design, but flexible to install
- Highly reliable and resistant to high temperatures
- Installation does not require a perfectly flat floor surface
- Available in 4 power outputs, each in different lengths
- Designed in Denmark
- Covered by a 25-year warranty



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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
Heating cable dimension	Ø6,2 mm (+/- 0,2 mm)
Conductor insulation	XLPE
Supply cable	3 conductors, tinned copper and LSZH outer jacket
Earthing	Aluminum foil and tinned copper conductor
Heating cable, outer sheath	Polyolefin
Fire class, CPR	E _{ca}
Max. permissible cable temperature	90° C
Construction height, (10-14/18-20 W/m)	10/30 mm above cable
Min. bending radius	36 mm
Warranty	25 years
Approvals	CE • UKCA
IP rating	IPx7
Standard	EN60800 M2
Tolerance resistance	-5 %/+10 %
Tolerance length	+/- 2 %

APPLICATIONS

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

ACCESSORIES

Thermostat
Wire mesh

LINK TO OUR WEB



Version 4- 012026



PRODUCT OVERVIEW



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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PRODUCT OVERVIEW



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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PRODUCT OVERVIEW



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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PRODUCT OVERVIEW



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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