

Heat-Cab 60-20

Heating cable Ø6 mm - 20 W/m primarily designed for embedding in concrete.

The cable has an outer sheath which makes it suitable for fastening on wire mesh. The robust cable is also suitable for low-height installation (10 mm) on existing stable floors with the use of levelling filler.

Product range from 110 W - 3250 W in 24 different sizes.

Ambient temperature during installation: Min. 5° C.

The cable is a sheathed 2-wire IPX7 heating cable with silicone insulation of inner conductors.

The maximum temperature of the cable is 90° C.

When the cable is installed correctly, an extended 15-year warranty is granted.



Technical Data



Voltage	230 V ~ 50 Hz
Cable diameter	Ø6 mm
Power output	20 W/m
Cold cable	2.5 m
Insulation inner sheath	Silicone/PVC
Cable buildup	2 conductors + ground shield
Ground shield	Aluminium
Drain wire	Tinned copper
Outer sheath	PVC
Max. temp. on cable	90° C
Min. bending radius	36 mm
Building height	min. 10 mm
Warranty	Fully embedded 25 years
Authorisation	CE
Standard	EN60335-2-96, EN60800 M1
Resistance tolerance	-5 %/+10 %
Length tolerance	+/- 2 %

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Item	Type	Description	Power	Current	Resistance
51270006	HC60E020-0110	Heating cable Ø6 mm, 20 W/m - 5.8 m	110 W	0.5 A	464 Ω
51270010	HC60E020-0200	Heating cable Ø6 mm, 20 W/m - 10.0 m	200 W	0.9 A	265 Ω
51270015	HC60E020-0300	Heating cable Ø6 mm, 20 W/m - 15.0 m	300 W	1.3 A	176 Ω
51270020	HC60E020-0400	Heating cable Ø6 mm, 20 W/m - 20.0 m	400 W	1.7 A	132 Ω
51270025	HC60E020-0500	Heating cable Ø6 mm, 20 W/m - 25.0 m	500 W	2.2 A	105 Ω
51270030	HC60E020-0590	Heating cable Ø6 mm, 20 W/m - 30.0 m	590 W	2.6 A	89 Ω
51270036	HC60E020-0690	Heating cable Ø6 mm, 20 W/m - 36.0 m	690 W	3.0 A	76 Ω
51270040	HC60E040-0790	Heating cable Ø6 mm, 20 W/m - 40.0 m	790 W	3.4 A	67 Ω
51270044	HC60E020-0870	Heating cable Ø6 mm, 20 W/m - 44.0 m	870 W	3.8 A	61 Ω
51270050	HC60E020-0980	Heating cable Ø6 mm, 20 W/m - 50.0 m	980 W	4.3 A	54 Ω
51270057	HC60E020-1120	Heating cable Ø6 mm, 20 W/m - 57.0 m	1120 W	4.9 A	47.3 Ω
51270064	HC60E020-1270	Heating cable Ø6 mm, 20 W/m - 64.0 m	1270 W	5.5 A	41.6 Ω
51270071	HC60E020-1410	Heating cable Ø6 mm, 20 W/m - 71.0 m	1410 W	6.1 A	37.6 Ω
51270084	HC60E020-1660	Heating cable Ø6 mm, 20 W/m - 84.0 m	1660 W	7.2 A	31.9 Ω
51270093	HC60E020-1830	Heating cable Ø6 mm, 20 W/m - 71.0 m	1830 W	8.0 A	28.8 Ω
51270101	HC60E020-2010	Heating cable Ø6 mm, 20 W/m - 101.0 m	2010 W	8.8 A	26.3 Ω
51270115	HC60E020-2300	Heating cable Ø6 mm, 20 W/m - 115.0 m	2300 W	10.0 A	23.0 Ω
51270130	HC60E020-2540	Heating cable Ø6 mm, 20 W/m - 130.0 m	2540 W	11.1 A	20.8 Ω
51270143	HC60E020-2820	Heating cable Ø6 mm, 20 W/m - 143.0 m	2820 W	12.3 A	18.7 Ω
51270148	HC60E020-2930	Heating cable Ø6 mm, 20 W/m - 148.0 m	2930 W	12.7 A	18.1 Ω
51270156	HC60E020-3110	Heating cable Ø6 mm, 20 W/m - 156.0 m	3110 W	13.5 A	17.0 Ω
51270163	HC60E020-3250	Heating cable Ø6 mm, 20 W/m - 163.0 m	3250 W	14.1 A	16.3 Ω
51270172	HC60E020-3460	Heating cable Ø6 mm, 20 W/m - 172.0 m	3460 W	15.0 A	15.3 Ω
51270185	HC60E020-3670	Heating cable Ø6 mm, 20 W/m - 185.0 m	3670 W	15.9 A	14.4 Ω