

## Heat-Cab 60-14

Heating cable Ø6 mm - 14 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 100 W - 3080 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 heating conductors.

The maximum allowable temperature of the cable is 90° C.

When the cable is installed correctly, an extended 25-year warranty is granted.



### Technical Data



Voltage	230 V ~ 50 Hz
Cable diameter	Ø6 mm
Power output	14 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 no.	Type	Description	Power	Current	Resistance
51240006	HC60E014-0100	Heating cable Ø6 mm, 14 W/m - 6.9 m	100 W	0.4 A	548 Ω
51240012	HC60E014-0170	Heating cable Ø6 mm, 14 W/m - 11.9 m	170 W	0.7 A	315 Ω
51240018	HC60E014-0250	Heating cable Ø6 mm, 14 W/m - 18.0 m	250 W	1.1 A	211 Ω
51240024	HC60E014-0330	Heating cable Ø6 mm, 14 W/m - 24.0 m	330 W	1.5 A	158 Ω
51240030	HC60E014-0420	Heating cable Ø6 mm, 14 W/m - 30.0 m	420 W	1.8 A	126 Ω
51240036	HC60E014-0500	Heating cable Ø6 mm, 14 W/m - 35.5 m	500 W	2.2 A	106 Ω
51240042	HC60E014-0590	Heating cable Ø6 mm, 14 W/m - 42.0 m	590 W	2.6 A	89 Ω
51240048	HC60E014-0660	Heating cable Ø6 mm, 14 W/m - 48.0 m	660 W	2,9 A	81 Ω
51240052	HC60E014-0740	Heating cable Ø6 mm, 14 W/m - 52.0 m	740 W	3.2 A	72 Ω
51240059	HC60E014-0830	Heating cable Ø6 mm, 14 W/m - 59.0 m	830 W	3.6 A	64 Ω
51240067	HC60E014-0950	Heating cable Ø6 mm, 14 W/m - 67.0 m	950 W	4.1 A	56 Ω
51240076	HC60E014-1070	Heating cable Ø6 mm, 14 W/m - 76.0 m	1070 W	4.7 A	49.4 Ω
51240084	HC60E014-1190	Heating cable Ø6 mm, 14 W/m - 84.0 m	1190 W	5.2 A	44.5 Ω
51240100	HC60E014-1390	Heating cable Ø6 mm, 14 W/m - 100.0 m	1390 W	6.1 A	38.0 Ω
51240110	HC60E014-1150	Heating cable Ø6 mm, 14 W/m - 110.0 m	1550 W	6.7 A	34.1 Ω
51240121	HC60E014-1680	Heating cable Ø6 mm, 14 W/m - 121.0 m	1680 W	7.3 A	31.5 Ω
51240136	HC60E014-1940	Heating cable Ø6 mm, 14 W/m - 136.0 m	1940 W	8.5 A	27.2 Ω
51240154	HC60E014-2150	Heating cable Ø6 mm, 14 W/m - 154.0 m	2150 W	9.3 A	24.6 Ω
51240169	HC60E014-2390	Heating cable Ø6 mm, 14 W/m - 169.0 m	2390 W	10.4 A	22.1 Ω
51240176	HC60E014-2460	Heating cable Ø6 mm, 14 W/m - 176.0 m	2460 W	10.7 A	21.5 Ω
51240184	HC60E014-2640	Heating cable Ø6 mm, 14 W/m - 184.0 m	2640 W	11.5 A	20.1 Ω
51240195	HC60E014-2710	Heating cable Ø6 mm, 14 W/m - 195.0 m	2710 W	11.8 A	19.5 Ω
51240205	HC60E014-2900	Heating cable Ø6 mm, 14 W/m - 205.0 m	2900 W	12.6 A	28.2 Ω
51240220	HC60E014-3080	Heating cable Ø6 mm, 14 W/m - 220.0 m	3080 W	13.4 A	17.2 Ω