

Heat-Cab 60-18

Heating cable Ø6 mm - 18 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 - 3510 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	18 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
51260006	HC60E018-0110	Heating cable Ø6 mm, 18 W/m - 6.0 m	110 W	0.5 A	480 Ω
51260011	HC60E018-0190	Heating cable Ø6 mm, 18 W/m - 10.5 m	190 W	0.8 A	278 Ω
51260016	HC60E018-0290	Heating cable Ø6 mm, 18 W/m - 15.8 m	290 W	1.2 A	185 Ω
51260021	HC60E018-0380	Heating cable Ø6 mm, 18 W/m - 21.0 m	380 W	1.7 A	139 Ω
51260026	HC60E018-0480	Heating cable Ø6 mm, 18 W/m - 26.4 m	480 W	2.1 A	111 Ω
51260031	HC60E018-0570	Heating cable Ø6 mm, 18 W/m - 31.4 m	570 W	2.5 A	94 Ω
51260037	HC60E018-0670	Heating cable Ø6 mm, 18 W/m - 37.0 m	670 W	2.9 A	78 Ω
51260042	HC60E018-0750	Heating cable Ø6 mm, 18 W/m - 42.0 m	750 W	3.3 A	71 Ω
51260046	HC60E018-0830	Heating cable Ø6 mm, 18 W/m - 46.0 m	830 W	3.6 A	64 Ω
51260052	HC60E018-0940	Heating cable Ø6 mm, 18 W/m - 52.0 m	940 W	4.1 A	56 Ω
51260060	HC60E018-1060	Heating cable Ø6 mm, 18 W/m - 60.0 m	1060 W	4.6 A	50 Ω
51260067	HC60E018-1210	Heating cable Ø6 mm, 18 W/m - 67.0 m	1210 W	5.3 A	43.6 Ω
51260074	HC60E018-1350	Heating cable Ø6 mm, 18 W/m - 74.0 m	1350 W	5.9 A	39.2 Ω
51260088	HC60E018-1580	Heating cable Ø6 mm, 18 W/m - 88.0 m	1580 W	6.9 A	33.4 Ω
51260097	HC60E018-1760	Heating cable Ø6 mm, 18 W/m - 97.0 m	1760 W	7.6 A	30.1 Ω
51260106	HC60E018-1920	Heating cable Ø6 mm, 18 W/m - 106.0 m	1920 W	8.3 A	27.6 Ω
51260120	HC60E018-2200	Heating cable Ø6 mm, 18 W/m - 120.0 m	2200 W	9.6 A	24.0 Ω
51260135	HC60E018-2450	Heating cable Ø6 mm, 18 W/m - 135.0 m	2450 W	10.6 A	22 Ω
51260150	HC60E018-2690	Heating cable Ø6 mm, 18 W/m - 150.0 m	2690 w	11.7 A	19.7 Ω
51260155	HC60E018-2800	Heating cable Ø6 mm, 18 W/m - 155.0 m	2800 w	12.2 A	18.9 Ω
51260163	HC60E018-2980	Heating cable Ø6 mm, 18 W/m - 163.0 m	2980 w	12.9 A	17.8 Ω
51260171	HC60E018-3090	Heating cable Ø6 mm, 18 W/m - 171.0 m	3090 W	13.5 A	17.1 Ω
51260181	HC60E018-3280	Heating cable Ø6 mm, 18 W/m - 181.0 m	3280 W	14.3 A	16.1 Ω
51260193	HC60E018-3510	Heating cable Ø6 mm, 18 W/m - 193.0 m	3510 w	15.3 A	15.1 Ω