

## Heat-Cab 60-10

Environmentally adapted heating cable Ø6 mm - 10 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 80 W - 2300 W in 15 different sizes.

Ambient temperature during installation: Min. 5° C.  
The cable is a sheathed 2-wire IPX7 heating cable with inner conductors of teflon. The sheath is made of tinned copper. 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	10 W/m
Cold cable	2.5 m
Insulation inner sheath	Teflon/PVC
Cable buildup	2 conductors + ground shield
Ground shield	Tinned Copper
Outer sheath	Environmentally PVC
Max. temp. on cable	90° C
Min. bending radius	36 mm
Building height	min. 10 mm
Warranty	15 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
51230008	HC60E010-0080	Heating cable Ø6 mm, 10 W/m - 8.0 m	80 W	0.4 A	640 Ω
51230014	HC60E010-0140	Heating cable Ø6 mm, 10 W/m - 14.0 m	140 W	0.6 A	371 Ω
51230021	HC60E010-0220	Heating cable Ø6 mm, 10 W/m - 21.0 m	220 W	0.9 A	246 Ω
51230028	HC60E010-0290	Heating cable Ø6 mm, 10 W/m - 28.0 m	290 W	1.2 A	185 Ω
51230035	HC60E010-0360	Heating cable Ø6 mm, 10 W/m - 35.0 m	360 W	1.6 A	147 Ω
51230042	HC60E010-0420	Heating cable Ø6 mm, 10 W/m - 42.0 m	420 W	1.8 A	125 Ω
51230049	HC60E010-0510	Heating cable Ø6 mm, 10 W/m - 49.0 m	510 W	2.2 A	104 Ω
51230061	HC60E010-0630	Heating cable Ø6 mm, 10 W/m - 61.0 m	630 W	2.7 A	84 Ω
51230070	HC60E010-0700	Heating cable Ø6 mm, 10 W/m - 70.0 m	700 W	3.0 A	76 Ω
51230090	HC60E010-0900	Heating cable Ø6 mm, 10 W/m - 90.0 m	900 W	3.9 A	59 Ω
51230100	HC60E010-1000	Heating cable Ø6 mm, 10 W/m - 100.0 m	1000 W	4.3 A	53 Ω
51230117	HC60E010-1190	Heating cable Ø6 mm, 10 W/m - 117.0 m	1190 W	5.2 A	45 Ω
51230140	HC60E010-1450	Heating cable Ø6 mm, 10 W/m - 140.0 m	1450 W	6.3 A	36 Ω
51230180	HC60E010-1840	Heating cable Ø6 mm, 10 W/m - 180.0 m	1840 W	8.0 A	29 Ω
51230230	HC60E010-2300	Heating cable Ø6 mm, 10 W/m - 230.0 m	2300 W	10.0 A	23 Ω