

Heat-Cab 30-12

Heating cable primarily designed for installation directly on all types of existing stable floors, covered by either levelling filler or tile adhesive. Thus, this cable offers the lowest possible construction height of only 5 mm. The cable is not suitable for fastening on wire mesh or covering with concrete. For such applications we recommend Heat-Cab 60.

Product range from 130 W - 2130 W in 17 sizes.

Ambient temperature during installation: Min. 5°C.
The cable is a sheathed 2-wire IPX7 heating cable with teflon insulation of inner conductors. The sheath is made of tinned copper. The maximum 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	Ø3 mm
Power output	12 W/m
Cold cable	2.5 m
Insulation inner sheath	Teflon
Cable buildup	2 conductors + ground shield
Ground shield	Aluminium
Drain wire	Tinned copper
Outer sheath	Environmentally PVC
Max. temp. on cable	90 °C
Min. bending radius	18 mm
Building height	min. 5 mm
Warranty	25 years
Authorisation	CE, SEMKO, BEAB
Standard	EN60335-2-96
Resistance tolerance	-5 %/+10 %
Length tolerance	+/- 2 %

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Item no.	Type	Description	Power	Current	Resistance
51180130	HC30E012-0130	Heating cable Ø3 mm, 12 W/m - 11.3 m	130 W	0.6 A	407 Ω
51180200	HC30E012-0200	Heating cable Ø3 mm, 12 W/m - 16.5 m	200 W	0.9 A	264 Ω
51180290	HC30E012-0290	Heating cable Ø3 mm, 12 W/m - 23.5 m	290 W	1.3 A	183 Ω
51180370	HC30E012-0370	Heating cable Ø3 mm, 12 W/m - 29.5 m	370 W	1.6 A	142 Ω
51180420	HC30E012-0420	Heating cable Ø3 mm, 12 W/m - 36.0 m	420 W	1.8 A	126 Ω
51180490	HC30E012-0480	Heating cable Ø3 mm, 12 W/m - 39.0 m	480 W	2.1 A	109 Ω
51180580	HC30E012-0570	Heating cable Ø3 mm, 12 W/m - 47.0 m	570 W	2.5 A	92 Ω
51180670	HC30E012-0660	Heating cable Ø3 mm, 12 W/m - 57.0 m	660 W	2.9 A	80 Ω
51180800	HC30E012-0790	Heating cable Ø3 mm, 12 W/m - 68.0 m	790 W	3.5 A	67 Ω
51180960	HC30E012-0960	Heating cable Ø3 mm, 12 W/m - 79.0 m	960 W	4.2 A	55 Ω
51181050	HC30E012-1050	Heating cable Ø3 mm, 12 W/m - 87.0 m	1050 W	4.6 A	50 Ω
51181190	HC30E012-1190	Heating cable Ø3 mm, 12 W/m - 99.0 m	1190 W	5.2 A	45 Ω
51181340	HC30E012-1330	Heating cable Ø3 mm, 12 W/m - 112.0 m	1330 W	5.8 A	40 Ω
51181600	HC30E012-1590	Heating cable Ø3 mm, 12 W/m - 133.0 m	1590 W	6.9 A	33 Ω
51181740	HC30E012-1740	Heating cable Ø3 mm, 12 W/m - 145.0 m	1740 W	7.6 A	30 Ω
51182000	HC30E012-1990	Heating cable Ø3 mm, 12 W/m - 166.0 m	1990 W	8.7 A	27 Ω
51182140	HC30E012-2130	Heating cable Ø3 mm, 12 W/m - 177.0 m	2130 W	9.3 A	25 Ω