

Heat Strong 70-30i (400 V)

Robust cable for indoor and outdoor use. Indoors for molding in concrete.

Outdoors the cable is used for tiles, in the ground or cold asphalt, as well as ice and snow melting of walking and driving areas.

Product program of 12 sizes.

Shielded 2-conductor heating cable.

EN60800 class M1, IPX7, CE.

Min. 5 °C cable temperature during installation.



Technical Data



Voltage	400 V ~ 50 Hz
Cable diameter	Ø7 mm
Insulation inner sheath	Teflon, FEP
Authorisation	CE
Cable buildup	2 conductors + ground shield
Ground shield	Tinned copper
Outer sheath	PVC
Max. temp. on cable	90 °C
Building height	min. 50 mm
Warranty	10 years
Standard	EN60800
Resistance tolerance	-5 % / +10 %
Length tolerance	+/- 2 %

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Item	Type	Description	Power	Current	Resistance
50753015	HC70E30i-0440	Ø7 mm heating cable 30 W/m 15.0 m 400 V	440 W	1.1 A	361 Ω
50753030	HC70E30i-0880	Ø7 mm heating cable 30 W/m 30.0 m 400 V	880 W	2.2 A	181 Ω
50753036	HC70E30i-1100	Ø7 mm heating cable 30 W/m 36.0 m 400 V	1100 W	2.8 A	145 Ω
50753045	HC70E30i-1350	Ø7 mm heating cable 30 W/m 45.0 m 400 V	1350 W	3.4 A	119 Ω
50753059	HC70E30i-1800	Ø7 mm heating cable 30 W/m 59.0 m 400 V	1800 W	4.5 A	89 Ω
50753072	HC70E30i-2150	Ø7 mm heating cable 30 W/m 72.0 m 400 V	2150 W	5.4 A	75 Ω
50753088	HC70E30i-2650	Ø7 mm heating cable 30 W/m 88.0 m 400 V	2650 W	6.6 A	60 Ω
50753098	HC70E30i-2940	Ø7 mm heating cable 30 W/m 98.0 m 400 V	2940 W	7.4 A	54 Ω
50753125	HC70E30i-3820	Ø7 mm heating cable 30 W/m 125.0 m 400 V	3820 W	9.6 A	42 Ω
50753150	HC70E30i-4540	Ø7 mm heating cable 30 W/m 150.0 m 400 V	4540 W	11.3 A	35 Ω
50753172	HC70E30i-5810	Ø7 mm heating cable 30 W/m 172.0 m 400 V	5810 W	14.5 A	28 Ω
50753220	HC70E30i-6470	Ø7 mm heating cable 30 W/m 220.0 m 400 V	6470 W	16.2 A	25 Ω