

Heat Strong 70-20

Robust cable for indoor and outdoor use. Indoors the cable is used for molding in concrete. Outdoors the cable is used in open air, in gutters, on roof surfaces and the like. Correctly installed outdoor heating cables can prevent melting water damage on buildings.

Product program of 210 W to 4464 W, with products in 14 sizes.

Shielded 2-conductor heating cable.

EN60800 class M1, IPX7, CE.

Min. 5 °C cable temperature during instalation.



Technical Data



Voltage	230 V ~ 50 Hz
Cable diameter	Ø7 mm
Insulation inner sheath	Teflon, FEP
Authorisation	CE, VDE (heating cable)
Cable buildup	2 conductors + ground shield
Ground shield	Tinned copper
Outer sheath	PVC
Max. temp. on cable	90 °C
Building height	min. 30 mm
Warranty	10 years
Standard	EN60800
Resistance tolerance	-5 %/+10 %
Length tolerance	+/- 2 %

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Item	Type	Description	Power	Current	Resistance
51720105	HC70E20-0210	Ø7 mm heating cable 20 W/m 10.5 m	210 W	0.9 A	252 Ω
51720210	HC70E20-0420	Ø7 mm heating cable 20 W/m 21.0 m	420 W	1.8 A	127 Ω
51720260	HC70E20-0500	Ø7 mm heating cable 20 W/m 26.0 m	500 W	2.2 A	105 Ω
51720320	HC70E20-0630	Ø7 mm heating cable 20 W/m 32.0 m	630 W	2.7 A	84 Ω
51720420	HC70E20-0840	Ø7 mm heating cable 20 W/m 42.0 m	840 W	3.6 A	63 Ω
51720500	HC70E20-1020	Ø7 mm heating cable 20 W/m 50.0 m	1020 W	4.4 A	52 Ω
51720620	HC70E20-1250	Ø7 mm heating cable 20 W/m 62.0 m	1250 W	5.4 A	42 Ω
51720690	HC70E20-1380	Ø7 mm heating cable 20 W/m 69.0 m	1380 W	6.0 A	38 Ω
51720890	HC70E20-1770	Ø7 mm heating cable 20 W/m 89.0 m	1770 W	7.7 A	30 Ω
51721050	HC70E20-2140	Ø7 mm heating cable 20 W/m 105.0 m	2140 W	9.3 A	25 Ω
51721230	HC70E20-2460	Ø7 mm heating cable 20 W/m 123.0 m	2460 W	11.7 A	22 Ω
51721500	HC70E20-3070	Ø7 mm heating cable 20 W/m 150.0 m	3070 W	13.3 A	17 Ω
51721940	HC70E20-3640	Ø7 mm heating cable 20 W/m 194.0 m	3640 W	15.8 A	15 Ω
51722370	HC70E20-4750	Ø7 mm heating cable 20 W/m 237.0 m	4750 W	20.6 A	11 Ω