



# HEATING CABLE 7 MM

## Outdoors 20 & 30 W/m

Robust cable specifically designed for snow and ice melting on roof surfaces, in gutters, or other applications that require a durable design and UV resistance.

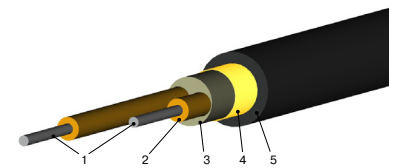
The cable is suitable for snow and ice melting on ramps, stairs, walkways, and driveways. The cable can be installed either freely on roofs, gutters, downspouts, or cast in concrete when used for stairs or ramps.

This series of cables is available in various lengths and is suitable for a wide range of applications.



### TECHNICAL DATA

Effect	20 · 30 W/m
Supply voltage	230 · 400 V
Dimension, heating cable	Ø7,0 mm +/- 0,2mm
Conductor insulation	Fluoropolymer + XLPE
Supply cable	7,5 m LSZH UV-resistant
Earthing	Copper braiding
Outer sheath. heating cable	Polyolefin, UV-resistant
Max. permissible cable temperature	90° C
Construction height, in concrete	Min. 30 mm above cable
Min. bending radius	40 mm
Min. installation temperature	-15 °C
IP rating	IPX8
Warranty	10 years
Standard	EN60800 M2
Tolerance Resistance	-5 %/+ 10 %
Tolerance length	+/- 2 %



### CABLE STRUCTURE

1. Heating conductors
2. Fluoropolymer
3. XLPE
4. Copper braiding
5. UV resistant, LSZH

### APPLICATIONS

Roofs	✓
Gutters, down pipes	✓
Stairs, walkways	✓
Ramps, drive ways	✓

### ACCESSORIES

Thermostat
Mounting bracket for roof
Fixing strip 25m
Mounting bracket for gutter

Version 4-042025

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# PRODUCT OVERVIEW



## HEATING CABLE 7 MM 20 W/M - 230V

DESCRIPTION	EFFECT [W]	CURRENT [A]	RESISTANCE [Ω]
Heating cable Ø7 mm, 10.5 m	210	0,9	252
Heating cable Ø7 mm, 15.0 m	300	1,3	174
Heating cable Ø7 mm, 21.0 m	420	1,8	126
Heating cable Ø7 mm, 26.0 m	510	2,2	104
Heating cable Ø7 mm, 32.0 m	640	2,8	83
Heating cable Ø7 mm, 42.0 m	840	3,7	63
Heating cable Ø7 mm, 50.0 m	1010	4,4	53
Heating cable Ø7 mm, 62.0 m	1220	5,3	43,4
Heating cable Ø7 mm, 69.0 m	1390	6,1	38,0
Heating cable Ø7 mm, 89.0 m	1800	7,8	29,4
Heating cable Ø7 mm, 105.0 m	2190	9,5	24,2
Heating cable Ø7 mm, 123.0 m	2530	11,0	20,9
Heating cable Ø7 mm, 148.0 m	2910	12,6	18,2
Heating cable Ø7 mm, 175.0 m	3560	15,5	14,9

## HEATING CABLE 7 MM 30 W/M - 230V

DESCRIPTION	EFFECT [W]	CURRENT [A]	RESISTANCE [Ω]
Heating cable Ø7 mm, 8.5 m	260	1,1	204
Heating cable Ø7 mm, 12.3 m	370	1,6	143
Heating cable Ø7 mm, 17.0 m	520	2,3	102
Heating cable Ø7 mm, 21.0 m	630	2,7	84
Heating cable Ø7 mm, 26.0 m	780	3,4	68
Heating cable Ø7 mm, 34.0 m	1040	4,5	51
Heating cable Ø7 mm, 41.0 m	1230	5,3	43,1
Heating cable Ø7 mm, 51.0 m	1480	6,4	35,7
Heating cable Ø7 mm, 56.0 m	1720	7,5	30,8
Heating cable Ø7 mm, 73.0 m	2200	9,5	24,1
Heating cable Ø7 mm, 87.0 m	2640	11,5	20,0
Heating cable Ø7 mm, 101.0 m	3080	13,4	17,2
Heating cable Ø7 mm, 120.0 m	3580	15,6	14,8
Heating cable Ø7 mm, 145.0 m	4290	18,7	12,3

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# PRODUCT OVERVIEW



## HEATING CABLE 7 MM 30 W/M - 400V

DESCRIPTION	EFFECT [W]	CURRENT [A]	RESISTANCE [ $\Omega$ ]
Heating cable $\varnothing$ 7 mm, 59.0 m	1810	4,5	89
Heating cable $\varnothing$ 7 mm, 72.0 m	2120	5,3	76
Heating cable $\varnothing$ 7 mm, 88.0 m	2600	6,5	62
Heating cable $\varnothing$ 7 mm, 98.0 m	2970	7,4	54
Heating cable $\varnothing$ 7 mm, 128.0 m	3790	9,5	42,2
Heating cable $\varnothing$ 7 mm, 152.0 m	4580	11,4	35,0
Heating cable $\varnothing$ 7 mm, 175.0 m	5380	13,4	29,8
Heating cable $\varnothing$ 7 mm, 210.0 m	6190	15,5	25,8

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