



Technical Data Sheet

E-THIN UNDERFLOOR HEATING MATS

160 W/m² / 230 V

Art.-No. 040-03-02-0001
 to 040-03-02-0025

- Fast laying
- Low structure
- Available in a set and individually
- Ready to connect to mains
- Renovation and new construction
- Different sizes



Info:

AvidoTherm electric thin underfloor heating mats are used in old and new buildings and are appreciated for their low installation height of only about 3 mm. This system is especially suitable for old building renovation and refurbishment. They are intended for all living areas such as bathrooms, children's rooms, kitchens, cellars and offices, winter gardens, etc.

The ready-to-install heating mats in sets or loose can be installed in flexible tile adhesive, in a flexible levelling compound or in the screed. This embedding guarantees an optimal and even heat distribution.

Specifications:

Rated voltage:	230 V
Cold connection cable:	4 m
Minimum lay temperature:	+5 °C
Bending radius:	min. 25 mm
Resistance tolerance:	- 5% / +10%
Approval:	VDE + CE-compliant
Delivery width:	0.48 m
Calculation width:	0.50 m
Heating conductor:	D 3.0 mm

<u>Length:</u>	<u>Area:</u>	<u>Power:</u>	<u>Voltage:</u>
1.00 m	0.5 m ²	80 W	230 V
2.00 m	1.0 m ²	160 W	230 V
3.00 m	1.5 m ²	240 W	230 V
4.00 m	2.0 m ²	320 W	230 V
5.00 m	2.5 m ²	400 W	230 V
6.00 m	3.0 m ²	480 W	230 V
7.00 m	3.5 m ²	560 W	230 V
8.00 m	4.0 m ²	640 W	230 V
9.00 m	4.5 m ²	720 W	230 V
10.00 m	5.0 m ²	800 W	230 V
12.00 m	6.0 m ²	960 W	230 V
14.00 m	7.0 m ²	1,120 W	230 V
16.00 m	8.0 m ²	1,280 W	230 V
18.00 m	9.0 m ²	1,440 W	230 V
20.00 m	10.0 m ²	1,600 W	230 V
22.00 m	11.0 m ²	1,760 W	230 V
24.00 m	12.0 m ²	1,920 W	230 V
26.00 m	13.0 m ²	2,080 W	230 V
28.00 m	14.0 m ²	2,240 W	230 V
30.00 m	15.0 m ²	2,400 W	230 V
32.00 m	16.0 m ²	2,560 W	230 V
34.00 m	17.0 m ²	2,720 W	230 V
36.00 m	18.0 m ²	2,880 W	230 V