



## Technical Leaflet

# E- THIN UNDERFLOOR HEATING MATS

Art.-No. 040-03-02-0300  
 to 040-03-02-0314

**160 W/m<sup>2</sup> / 230 V - fixed**

- Fast installation
- Low build-up
- Available in a set and individual
- 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 particularly suitable for the renovation and renovation of old buildings. They are intended for all living areas such as bathrooms, children's rooms, kitchens, cellars and offices, conservatories, etc.

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

### Specifications:

Rated voltage:	230 V
Kaltanschlussleitung:	4 m
Minimum Lay Temperature:	+5 °C
Bending radius:	min. 25 mm
Resistance Tolerance:	- 5% / +10%
Approval:	VDE + CE-compliant
Lieferbreite:	0,48 m
Berechnungsbreite:	0,50 m
Heizleiter:	D 3.0 mm

<u>Length:</u>	<u>Area:</u>	<u>Power</u>	<u>Voltage:</u>
1,00 m	0,5 m <sup>2</sup>	80 w	230 V
2,00 m	1,0 m <sup>2</sup>	160 w	230 V
3,00 m	1,5 m <sup>2</sup>	240 w	230 V
4,00 m	2,0 m <sup>2</sup>	320 w	230 V
5,00 m	2,5 m <sup>2</sup>	400 w	230 V
6,00 m	3,0 m <sup>2</sup>	480 w	230 V
7,00 m	3,5 m <sup>2</sup>	560 w	230 V
8,00 m	4,0 m <sup>2</sup>	640 w	230 V
9,00 m	4,5 m <sup>2</sup>	720 w	230 V
10,00 m	5,0 m <sup>2</sup>	800 w	230 V
12,00 m	6,0 m <sup>2</sup>	960 w	230 V
14,00 m	7,0 m <sup>2</sup>	1,120 w	230 V
16,00 m	8,0 m <sup>2</sup>	1,280 w	230 V
18,00 m	9,0 m <sup>2</sup>	1,440 w	230 V
20,00 m	10,0 m <sup>2</sup>	1,600 w	230 V
22,00 m	11,0 m <sup>2</sup>	1,760 w	230 V
24,00 m	12,0 m <sup>2</sup>	1,920 w	230 V
26,00 m	13,0 m <sup>2</sup>	2,080 w	230 V
28,00 m	14,0 m <sup>2</sup>	2,240 w	230 V
30,00 m	15,0 m <sup>2</sup>	2,400 w	230 V
32,00 m	16,0 m <sup>2</sup>	2,560 w	230 V
34,00 m	17,0 m <sup>2</sup>	2,720 w	230 V
36,00 m	18,0 m <sup>2</sup>	2,880 w	230 V