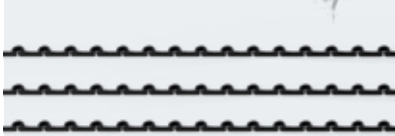
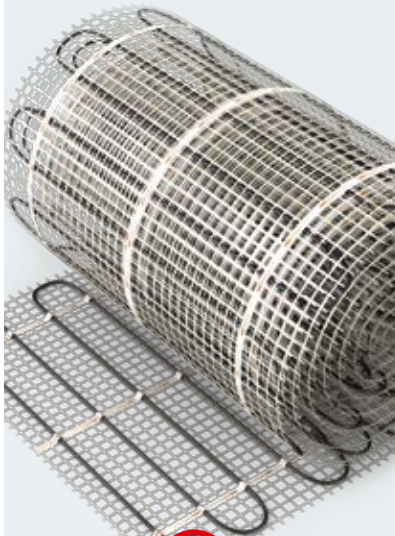


HEM-SYSTEM®

DH thin-bed heating mat



Distance bars for thin-bed heating cables

Calculated width

Flexible installation

By cutting the heating mats they can be adapted easily to different building conditions.

Simply cut and adjust.

DH THIN-BED HEATING MATS, SLEEVELESS DR THIN-BED HEATING CABLES, SLEEVELESS

Heating mats, self-adhesive



* in combination with VDE regulator



HEM SYSTEM® Heating mats and thin-bed heating cables with single-end connection cable for installation in tile adhesive / or levelling compound. Ideal for renovations, new buildings as well as for baths, showers, living rooms, offices etc.

Technical data	
Nominal voltage	230 Volt
Output	150 W/m ²
Cold connection cable	1 x 4.00 m
Minimum installation temperature	5 °C
Smallest bending radius	6 x dA
Resistance tolerance	-5 % / +10 %
Approval	VDE (1-10 m ²)
Cold / warm splice	sleeveless, without shrinkable sleeve
Insulation	PTFE
Supplied width	0.46 m
Calculated width	0.50 m

150 W/m² 230 V

	DH thin-bed heating mats with single-end connection cable				DR thin-bed heating cables	
Heat output W	Surface area m ²	Calculated width m	Mat length m	Order no.	Element length m	Order no.
150	1,00	0,50	2,00	30751-150	12,07	37702-12,07
225	1,50	0,50	3,00	30751-225	17,66	37702-17,66
300	2,00	0,50	4,00	30751-300	23,77	37702-23,77
375	2,50	0,50	5,00	30751-375	29,87	37702-29,87
450	3,00	0,50	6,00	30751-450	35,97	37702-35,97
525	3,50	0,50	7,00	30751-525	41,56	37702-41,56
600	4,00	0,50	8,00	30751-600	47,67	37702-47,67
675	4,50	0,50	9,00	30751-675	53,77	37702-53,77
750	5,00	0,50	10,00	30751-750	59,87	37702-59,87
900	6,00	0,50	12,00	30751-900	71,57	37702-71,57
1050	7,00	0,50	14,00	30751-1050	83,77	37702-83,77
1200	8,00	0,50	16,00	30751-1200	95,47	37702-95,47
1350	9,00	0,50	18,00	30751-1350	107,67	37702-107,67
1500	10,00	0,50	20,00	30751-1500	119,37	37702-119,37
1800	12,00	0,50	24,00	30751-1800	143,27	37707-143,27
2250	15,00	0,50	30,00	30751-2250	179,37	37707-179,37

* with shrinkable sleeve.
Cold connection cable 1.00 m² - 4.00 m² → 0.50 mm² | 4.50 m² - 9.00 m² → 0.75 mm² | 10.00 m² → 1.00 mm²
Heat insulation is required in flooring in all cases.

Accessories

Article designation	Order no.
Cold connection cable for extension 3 x 1.00 mm ² , 1.00 m, black	81302-1,00 BL/SW
Mounting sleeve (1, factory fitted), for extension	26121
Mounting / repair set with cold connection cable 1 x 5.00 m, incl. 1 sleeve, for extension	26155
Cu end seal sensor (OD 15.20 mm / ID 12.50 mm)	20079
Plastic switch socket for room thermostat	20702
Sensor tube for room thermostat, length: 2.50 m	20703
Analog point scale regulator with sensor, non-flush	93098
Analog point scale regulator with sensor, flush	93093
Intelligent temperature monitoring timer thermostat with self-teach function and sensor, flush	93099
Distance bars	20060

A residual current device (FI < 30 mA) must be provided as a protection measure. Extended cold connection cables cannot be returned.