



## Application

When floors in flats, houses, basements or patios are renovated, floor heating can be added without breaking up the old floor.

The comfort is provided by either a Deviflex™ cable system or a Devimat™ system, which is embedded on top of the old floor or subfloor.

The freedom in design and choice of flooring makes it applicable in almost any existing room

- Bathrooms, kitchens
- Halls, utility rooms, basements
- Bedrooms etc.

## Devimat™ DTIF

The Devimat™ is strong self-adhesive in the whole mat width, and ensures a quick and easy installation directly on the existing floor.

The Devimat™ DTIF series is

- a twin conductor, with only one cold tail, which makes installation less complicated.
- only 3-3.5 mm thick. It means that the increase in the floor height will be minimal.
- mechanically strong despite the small thickness, due to the strong PVDF sheath, wound or massive conductors and not least a 100% covering aluminium screen.

## Product Features

- Strong self-adhesive
- 3.0 – 3.5 mm cable thickness
- Twin conductor
- Winded/massive conductors
- 100% screen
- Large mat program
- PVC free
- 10 years warranty

**Standard compliance**  
IEC60335-2-96

**Certificate:**  
SEMKO

Technical details	
Watts per m <sup>2</sup>	70W/m <sup>2</sup> , 100W/m <sup>2</sup> , 150W/m <sup>2</sup> , 200 W/m <sup>2</sup>
Construction	2-conductor with screen, one cold tail
Rated temperature	70°
Cable thickness	3.0 – 3.5 mm
Deformation strength	600N
Pulling strength	120N
Rated Voltage	230V
Conductor insulation	FEP
Outer sheath	PVDF
Screen	0.5 mm <sup>2</sup> Cu + 100% Alu-foil with PET
Cold tail	DTWB 1 mm <sup>2</sup>

Devimat™ DTIF-70, 230V, 4 m cold tail

Stock Code	Area [m <sup>2</sup> ]	Width x Length [m x m]	Power [W]	Resistance [Ohm]
83020585	3.0	0.5 x 6.0	210	256
83020588	5.0	0.5 x 10.0	350	146
83020590	7.0	0.5 x 14.0	490	106
83020592	8.7	0.5 x 17.5	615	86
83020594	11.7	0.5 x 23.5	825	63

Devimat™ DTIF-100, 230V, 4 m cold tail

Stock Code	Area [m <sup>2</sup> ]	Width x Length [m x m]	Power [W]	Resistance [Ohm]
83030100	0.5	0.5 x 1	50	1058
83030101	1.0	0.5 x 2	100	529
83030102	1.5	0.5 x 3	150	353
83030103	2.0	0.5 x 4	200	265
83030104	2.5	0.5 x 5	250	212
83030105	3.0	0.5 x 6	300	176
83030106	3.5	0.5 x 7	350	151
83030107	4.0	0.5 x 8	400	132
83030108	5.0	0.5 x 10	500	106
83030109	6.0	0.5 x 12	600	88
83030110	7.0	0.5 x 14	700	76
83030111	8.0	0.5 x 16	800	66
83030112	9.0	0.5 x 18	900	59
83030113	10.0	0.5 x 20	1000	53
83030114	12.0	0.5 x 24	1200	44

Devimat™ DTIF-150, 230V, 4 m cold tail

Stock Code	Area [m <sup>2</sup> ]	Width x Length [m x m]	Power [W]	Resistance [Ohm]
83030120	0.5	0.5 x 1	75	705
83030121	1.0	0.5 x 2	150	353
83030122	1.5	0.5 x 3	225	235
83030123	2.0	0.5 x 4	300	176
83030124	2.5	0.5 x 5	375	141
83030125	3.0	0.5 x 6	450	118
83030126	3.5	0.5 x 7	525	101
83030127	4.0	0.5 x 8	600	88
83030128	5.0	0.5 x 10	750	71
83030129	6.0	0.5 x 12	900	59
83030130	7.0	0.5 x 14	1050	50
83030131	8.0	0.5 x 16	1200	44
83030132	9.0	0.5 x 18	1350	39
83030133	10.0	0.5 x 20	1500	35
83030134	12.0	0.5 x 24	1800	29

Devimat™ DTIF-200, 230V, 4 m cold tail

Stock Code	Area [m <sup>2</sup> ]	Width x Length [m x m]	Power [W]	Resistance [Ohm]
83020735	0.5	0.5 x 0.9	87	608
83020736	1.1	0.5 x 2.1	215	246
83020737	1.5	0.5 x 2.9	285	186
83020738	2.1	0.5 x 4.2	430	123
83020739	2.5	0.5 x 5.0	500	106
83020740	3.1	0.5 x 6.2	605	87
83020741	3.5	0.5 x 6.9	695	76
83020742	4.3	0.5 x 8.6	845	63
83020743	5.0	0.5 x 9.9	990	53
83020744	6.1	0.5 x 12.2	1210	44
83020745	7.0	0.5 x 14.0	1385	38
83020746	7.8	0.5 x 15.6	1565	34
83020747	8.8	0.5 x 17.6	1715	31
83020748	10.5	0.5 x 21.0	2070	26

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