



## 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 DEVI<sup>mat</sup>™ 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.

## DEVI<sup>mat</sup>™ DTIF

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

The DEVI<sup>mat</sup>™ 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, winded 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]
140F0400	0.5	0.5 x 1	50	1058
140F0401	1.0	0.5 x 2	100	529
140F0402	1.5	0.5 x 3	150	353
140F0403	2.0	0.5 x 4	200	265
140F0404	2.5	0.5 x 5	250	212
140F0405	3.0	0.5 x 6	300	176
140F0406	3.5	0.5 x 7	350	151
140F0407	4.0	0.5 x 8	400	132
140F0408	5.0	0.5 x 10	500	106
140F0409	6.0	0.5 x 12	600	88
140F0410	7.0	0.5 x 14	700	76
140F0411	8.0	0.5 x 16	800	66
140F0412	9.0	0.5 x 18	900	59
140F0413	10.0	0.5 x 20	1000	53
140F0414	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]
140F0429	0.5	0.5 x 1	75	705
140F0430	1.0	0.5 x 2	150	353
140F0431	1.5	0.5 x 3	225	235
140F0432	2.0	0.5 x 4	300	176
140F0433	2.5	0.5 x 5	375	141
140F0434	3.0	0.5 x 6	450	118
140F0435	3.5	0.5 x 7	525	101
140F0436	4.0	0.5 x 8	600	88
140F0437	5.0	0.5 x 10	750	71
140F0438	6.0	0.5 x 12	900	59
140F0439	7.0	0.5 x 14	1050	50
140F0440	8.0	0.5 x 16	1200	44
140F0441	9.0	0.5 x 18	1350	39
140F0442	10.0	0.5 x 20	1500	35
140F0443	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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