



DEVIasphalt™ 300T - 230 V DEVIasphalt™ 300T - 400 V

DEVIasphalt™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a very robust outer sheath (UV stable), designed especially for embedding in mastic or asphalt concrete (road asphalt).

The cold lead has solid conductors ensuring fast installation with a clearly visible connection.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our extended DEVIwarranty™.

20
YEAR
WARRANTY

Product

Installation

Floor/Surface

	Type	Value	
<p>Benefits:</p> <ul style="list-style-type: none"> Fast and easy to install Asphalt applications Very robust Long life-time Maximum protection UV stable PVC free <p>Standard compliance:</p> <ul style="list-style-type: none"> IEC60800:2009 EN62395-1:2006 <p>Approvals:</p> <div style="display: flex; align-items: center; gap: 10px;"> </div>	Nominal voltage	230 and 400 V~	
	Construction	Twin conductor with 360° screening, one cold lead	
	Output	300 W/m ²	
	Max. permissible use temperature, powered	60°C	
	Max. permissible use temperature, unpowered	85°C	
	Max. short term installation temperature	240°C	
	Cable thickness	7 mm	
	Deformation strength	>1500 N	
	Pulling strength	> 300 N	
	Conductor insulation	FEP	
	Outer sheath	XLPO	
	Screen	1 mm ² tinned Cu + aluminium foil	
	Cold lead	10 m or 30 m, DTWK 2 x 2,5 mm ² with screen	
	Min. installation temperature	-5°C	
	Bending Ø, min.	6 x cable diameter	
IP Class	IPX7		

Types: DEVIasphalt™ 300T - 230 V with cold lead 10 m

Item no.	Output @ 230 V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0660	292 W	1.0 m ²	181.0 Ω	0.5 x 2.0 m	5703466233184
140F0661	620 W	2.0 m ²	85.1 Ω	0.5 x 4.0 m	5703466233191
140F0662	1208 W	4.1 m ²	43.8 Ω	0.5 x 8.2 m	5703466233207
140F0663	1460 W	4.9 m ²	36.2 Ω	0.5 x 9.8 m	5703466233214
140F0664	1883 W	6.2 m ²	28.1 Ω	0.5 x 12.4 m	5703466233221
140F0665	2080 W	6.9 m ²	25.4 Ω	0.5 x 13.8 m	5703466233238
140F0666	2471 W	8.3 m ²	21.4 Ω	0.5 x 16.6 m	5703466233245
140F0667	3285 W	11.0 m ²	16.1 Ω	0.5 x 22.0 m	5703466233252
140F0668	3700 W	12.4 m ²	14.3 Ω	0.5 x 24.8 m	5703466233269

Types: DEVlasphalt™ 300T - 400 V with cold lead 10 m

Item no.	Output @ 400V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
83900162	520 W	1,70 m ²	307,7 Ω	0,5 x 3,4 m	5703466192689
83900163	1050 W	3,50 m ²	152,3 Ω	0,5 x 7,0 m	5703466192696
83900164	1760 W	5,90 m ²	90,9 Ω	0,5 x 11,8 m	5703466192702
83900165	2285 W	7,90 m ²	70,0 Ω	0,5 x 15,8 m	5703466192719
83900166	700 W	2,40 m ²	228,6 Ω	0,75 x 3,2 m	5703466192726
83900167	1050 W	3,60 m ²	152,3 Ω	0,75 x 4,8 m	5703466192733
83900168	1750 W	6,00 m ²	90,9 Ω	0,75 x 8,0 m	5703466192740
83900169	2630 W	8,25 m ²	60,8 Ω	0,75 x 11,0 m	5703466192757
83900170	2890 W	9,75 m ²	55,4 Ω	0,75 x 13,0 m	5703466192764
83900171	3625 W	12,00 m ²	44,1 Ω	0,75 x 16,0 m	5703466192771
83900172	4270 W	14,55 m ²	37,5 Ω	0,75 x 19,4 m	5703466192788
83900173	5750 W	19,05 m ²	27,8 Ω	0,75 x 25,4 m	5703466192795
83900174	6570 W	21,15 m ²	24,4 Ω	0,75 x 28,2 m	5703466192801
83900175	1770 W	6,00 m ²	90,4 Ω	1,00 x 6,0 m	5703466192818
83900176	3675 W	12,00 m ²	43,5 Ω	1,00 x 12,0 m	5703466192825
83900177	4250 W	14,80 m ²	37,6 Ω	1,00 x 14,8 m	5703466192832
83900178	5840 W	19,00 m ²	27,4 Ω	1,00 x 19,0 m	5703466192849

Types: DEVlasphalt™ 300T - 400 V with cold lead 30 m

Item no.	Output @ 400V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0601	525 W	1,70 m ²	307,7 Ω	0,5 x 3,4 m	5703466229057
140F0602	1080 W	3,50 m ²	152,3 Ω	0,5 x 7,0 m	5703466229064
140F0603	1765 W	5,90 m ²	90,9 Ω	0,5 x 11,8 m	5703466229071
140F0604	2300 W	7,90 m ²	70,0 Ω	0,5 x 15,8 m	5703466229088
140F0605	700 W	2,40 m ²	228,6 Ω	0,75 x 3,2 m	5703466229095
140F0606	1050 W	3,60 m ²	152,3 Ω	0,75 x 4,8 m	5703466229101
140F0607	1740 W	6,00 m ²	90,9 Ω	0,75 x 8,0 m	5703466229118
140F0608	2610 W	8,25 m ²	60,8 Ω	0,75 x 11,0 m	5703466229125
140F0609	2865 W	9,75 m ²	55,4 Ω	0,75 x 13,0 m	5703466229132
140F0610	3625 W	12,00 m ²	44,1 Ω	0,75 x 16,0 m	5703466229149
140F0611	4225 W	14,55 m ²	37,5 Ω	0,75 x 19,4 m	5703466229156
140F0612	5750 W	19,05 m ²	27,8 Ω	0,75 x 25,4 m	5703466229163
140F0613	6570 W	21,15 m ²	24,4 Ω	0,75 x 28,2 m	5703466229170
140F0614	1770 W	6,00 m ²	90,4 Ω	1,00 x 6,0 m	5703466229187
140F0615	3690 W	12,00 m ²	43,5 Ω	1,00 x 12,0 m	5703466229194
140F0616	4150 W	14,80 m ²	37,6 Ω	1,00 x 14,8 m	5703466229200
140F0617	5675 W	19,00 m ²	27,4 Ω	1,00 x 19,0 m	5703466229217

Accessories

Item no.	Type	EAN no.
18055355	DEVcrimp repair kit 2-cond. DEVlasphalt	5703466195192