



DEVlasphalt™ 300T - 400 V (DTIK-300)

DEVlasphalt™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a very robust outer sheath (UV stable) and **cold lead 10 m and 30 long**, 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 DEVlwarranty™.



Benefits:

- Fast and easy to install
- Asphalt applications
- Very robust
- Long life-time
- Maximum protection
- UV stable
- PVC free

Standard compliance:

- IEC60800:2009
- EN62395-1:2006

Approvals:



Type	Value
Nominal voltage	400 V~
Construction	Twin conductor with 360° screening, one cold lead
Output	300 W/m ²
Max. ambient temperature	85 °C
Max. short term 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 and 30 m, DTWK 2 x 2,5 mm ²
Min. installation temperature	-5 °C
Bending Ø, min.	6 x cable diameter
IP Class	IPX7

Types: set DEVlasphalt™ 300T - 400 V with cold lead 10 m + Cable ties (100 pcs.)

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

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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	DEVlcrimp repair kit 2-cond. DEVlasphalt	5703466195192