



DEVlasphalt™ 300T - 400 V (DTIK)

DEVlasphalt™ 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 DEVlwarranty™.

Benefits:

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

Standard compliance:

- IEC60800:2009 and EN62395-1:2006.

Approvals:



Type	Value
Operation voltage	400V~
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	>2000 N
Pulling strength	>120 N
Conductor insulation	FEP
Outer sheath	XLPO
Screen	1 mm ² tinned Cu + aluminium foil
Cold lead	10 m DTWK 2 x 2,5 mm ²
Min. installation temperature	-5° C
Min. bending radius	50 mm
IP Class	IPX7

Types

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