



DEVIasphalt™ 300T - 230 V (DTIK-300)

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™.

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
Operation voltage	230V~
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 DTWK 2 x 2,5 mm ²
Min. installation temperature	-5°C
Bending Ø, min.	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	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	530 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