

DEVIasphalt™ 300T - 230 V (DTIK)

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 and EN62395-1:2006. <p>Approvals:</p> 	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	>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 @ 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