



ECasphalt 300T - 230 V, ECasphalt 300T - 400 V

ECasphalt ready-made heating cable mat is an extremely high-quality, 360° fully screened twin conductor cable with a very robust outer sheath (UV resistant) fixed on the plastic mesh. It is designed especially for embedding directly into max. 240 °C 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 Danfoss Warranty.

Product specifications

Benefits • Fast and easy to install • Asphalt applications • Very robust • Long life-time • Maximum protection • UV stable • PVC free Approvals:    Standard compliance: • EN/IEC60800:2009	Nominal voltage	230 V~ 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	90°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.	6 x cable diameter
	IP Class	IPX7
	Packaging	Plastic bag

Types: Set ECasphalt 300T - 230 V with cold lead 10 m

Item no.	Output @ 230V~	Heated area	Dimensions (W x L)	Resistance, Ohm	Cold lead, mm ²	EAN no.
088L6547	290 W	1 m ²	0,5 x 2 m	181,2 Ω	2 x 2,5mm ²	5703466246764
088L6548	620 W	2 m ²	0,5 x 4 m	99,8 Ω	2 x 2,5mm ²	5703466246771
088L6549	1210 W	4,1 m ²	0,5 x 8,2 m	43,8 Ω	2 x 2,5mm ²	5703466246788
088L6550	1460 W	4,9 m ²	0,5 x 9,8 m	36,2 Ω	2 x 2,5mm ²	5703466246795
088L6551	1885 W	6,2 m ²	0,5 x 12,4 m	28,1 Ω	2 x 2,5mm ²	5703466246801
088L6552	2080 W	6,9 m ²	0,5 x 13,8 m	25,4 Ω	2 x 2,5mm ²	5703466246818
088L6553	2470 W	8,3 m ²	0,5 x 16,6 m	21,4 Ω	2 x 2,5mm ²	5703466246825
088L6554	3285 W	11 m ²	0,5 x 22,0 m	16,1 Ω	2 x 2,5mm ²	5703466246832
088L6555	3700 W	12,4 m ²	0,5 x 24,8 m	14,3 Ω	2 x 2,5mm ²	5703466246849

Types: Set ECasphalt 300T - 400 V with cold lead 10 m

Item no.	Output @ 400V~	Heated area	Dimensions (W x L)	Resistance, Ohm	Cold lead, mm ²	EAN no.
088L6558	525 W	1,7 m ²	0,5 x 3,4 m	307,7	2 x 2,5mm ²	5703466246856
088L6559	1080 W	3,5 m ²	0,5 x 7,0 m	152,4	2 x 2,5mm ²	5703466246863
088L6560	1775 W	5,9 m ²	0,5 x 11,8 m	90,9	2 x 2,5mm ²	5703466246870
088L6561	2315 W	7,9 m ²	0,5 x 15,8 m	70,0	2 x 2,5mm ²	5703466246887
088L6562	705 W	2,4 m ²	0,75 x 3,2 m	286,6	2 x 2,5mm ²	5703466246894
088L6563	1050 W	3,6 m ²	0,75 x 4,8 m	152,4	2 x 2,5mm ²	5703466246900
088L6564	1745 W	6 m ²	0,75 x 8,0 m	91,4	2 x 2,5mm ²	5703466246917
088L6565	2630 W	8,3 m ²	0,75 x 11,0 m	60,8	2 x 2,5mm ²	5703466246924
088L6566	2885 W	9,8 m ²	0,75 x 13,0 m	55,4	2 x 2,5mm ²	5703466246931
088L6567	3625 W	12 m ²	0,75 x 16,0 m	44,1	2 x 2,5mm ²	5703466246948
088L6568	4270 W	14,6 m ²	0,75 x 19,4 m	37,5	2 x 2,5mm ²	5703466246955
088L6569	5745 W	19,1 m ²	0,75 x 25,4 m	27,8	2 x 2,5mm ²	5703466246962
088L6570	6570 W	21,2 m ²	0,75 x 28,2 m	24,4	2 x 2,5mm ²	5703466246979
088L6571	1745 W	6 m ²	1,00 x 6,0 m	90,4	2 x 2,5mm ²	5703466246986
088L6572	3625 W	12 m ²	1,00 x 12,0 m	43,5	2 x 2,5mm ²	5703466246993
088L6573	4200 W	14,8 m ²	1,00 x 14,8 m	37,6	2 x 2,5mm ²	5703466247006
088L6574	5760 W	19 m ²	1,00 x 19,0 m	27,4	2 x 2,5mm ²	5703466247013