





## ECasphalt 30T - 400 V

ECasphalt is an extremely high-quality, 360° fully screened twin conductor cable with a very robust outer sheath (UV resistant), 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

<b>Benefits</b> <ul style="list-style-type: none"> <li>• <b>Fast and easy to install</b></li> <li>• <b>Asphalt applications</b></li> <li>• <b>Very robust</b></li> <li>• <b>Long life-time</b></li> <li>• <b>Maximum protection</b></li> <li>• <b>UV stable</b></li> <li>• <b>PVC free</b></li> </ul> <b>Approvals:</b>   <b>Standard compliance:</b> <ul style="list-style-type: none"> <li>• <b>EN/IEC60800:2009</b></li> </ul>	Nominal voltage	400 V~
	Construction	Twin conductor, one cold lead
	Output	30 W/m
	Max. permissible use temperature, powered	60 °C
	Max. permissible use temperature, unpowered	90 °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 <sup>2</sup> tinned Cu + aluminium foil
	Cold lead	10 m DTWK 2 x 2,5 mm <sup>2</sup>
	Min. installation temperature	-5 °C
	Bending Ø, min.	6 x cable diameter
	IP Class	IPX7

### Types: ECasphalt 30T - 400 V with cold lead 10 m

Item no.	Cable length, m	Output, W @ 400 V~	Resistance, Ohm	Cold lead, mm <sup>2</sup>	EAN no.
088L6536	8,5 m	267 W	599,3 Ω	2 x 2,5 mm <sup>2</sup>	5703466246672
088L6537	17,5 m	520 W	307,7 Ω	2 x 2,5 mm <sup>2</sup>	5703466246689
088L6538	35 m	1090 W	146,8 Ω	2 x 2,5 mm <sup>2</sup>	5703466246696
088L6539	70 m	2160 W	74,1 Ω	2 x 2,5 mm <sup>2</sup>	5703466246702
088L6540	110 m	3225 W	49,6 Ω	2 x 2,5 mm <sup>2</sup>	5703466246719
088L6541	145 m	4295 W	37,3 Ω	2 x 2,5 mm <sup>2</sup>	5703466246726
088L6542	170 m	4955 W	32,3 Ω	2 x 2,5 mm <sup>2</sup>	5703466246733
088L6543	190 m	5770 W	27,7 Ω	2 x 2,5 mm <sup>2</sup>	5703466246740
088L6544	215 m	6470 W	24,7 Ω	2 x 2,5 mm <sup>2</sup>	5703466246757