

DEViasphalt™ 30T

DEVI 
by Danfoss

Make it easy,
make it DEVI

Product
is covered
by **EPD***



DEViasphalt™ is an extremely high-quality, 360° fully screened twin conductor cable

with a very robust outer sheath (UV stable), designed especially for embedding in mastic or asphalt concrete (road asphalt). Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

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™.

*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

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

Standard compliance:

- IEC60800:2009

Compliance symbols:



Type	Value
Nominal voltage	400 V~
Construction	Twin conductor with 360° screening, 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 (up to 15 minutes)	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 with screen
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEViasphalt™ 30T

Item no.	Cable length	Output @ 400V~	Resistance *	Cold lead	EAN no.
83900200	8,5 m	267 W	599,3 Ω	2 x 2,5 mm ²	5703466192856
83900201	17,5 m	520 W	307,7 Ω	2 x 2,5 mm ²	5703466192863
83900202	35,0 m	1090 W	146,8 Ω	2 x 2,5 mm ²	5703466192870
83900203	70,0 m	2160 W	74,1 Ω	2 x 2,5 mm ²	5703466192887
83900204	110,0 m	3225 W	49,1 Ω	2 x 2,5 mm ²	5703466192894
83900205	145,0 m	4295 W	37,3 Ω	2 x 2,5 mm ²	5703466192900
83900206	170,0 m	4955 W	32,3 Ω	2 x 2,5 mm ²	5703466192917
83900207	190,0 m	5770 W	27,7 Ω	2 x 2,5 mm ²	5703466192924
83900208	215,0 m	6470 W	24,7 Ω	2 x 2,5 mm ²	5703466192931

*The ohmic resistance must be within -5 to +10 % of the value labeled