

DEVIsnow™ 30T

230 V & 400 V



DEVI 
by Danfoss

Make it easy,
make it DEVI



DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough black PVC outer sheath (UV

stable) and **cold lead 2,3 and 30 m long**. Its round profile and robust construction ensures a fast, simple and safe installation on roofs, in gutters, down drain pipes and on the ground.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

DEVIsnow™ heating cables should not be in direct contact with bitumen roofs. 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
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Compliance symbols:



Type	Value
Nominal voltage	230 and 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
Cable diameter	7 mm
Deformation strength	1500 N
Pulling strength	450 N
Conductor insulation	FEP
Outer sheath	UV protected PVC
Screen	0,5 mm ² Cu, 100% Alu-foil
Cold lead	2,3 m, 10 m or 30 m, DTCL, 3G (1,5 or 2,5)mm ²
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEVIsnow™ 30T - 230V with cold lead 2,3 m



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Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
89845995	5 m	150 W	352,7 Ω	3 x 1,5 mm ²	5703466187128
89846000	10 m	300 W	176,3 Ω	3 x 1,5 mm ²	5703466150115
89846002	14 m	400 W	132,0 Ω	3 x 1,5 mm ²	5703466150122
89846004	20 m	630 W	83,8 Ω	3 x 1,5 mm ²	5703466150139
89846006	27 m	830 W	63,8 Ω	3 x 1,5 mm ²	5703466150146
89846008	34 m	1020 W	51,8 Ω	3 x 1,5 mm ²	5703466150153
89846010	40 m	1250 W	42,4 Ω	3 x 1,5 mm ²	5703466150160
89846012	45 m	1350 W	39,2 Ω	3 x 1,5 mm ²	5703466150177
89846014	50 m	1440 W	36,8 Ω	3 x 1,5 mm ²	5703466150184
89846016	55 m	1700 W	31,2 Ω	3 x 1,5 mm ²	5703466150191
89846018	63 m	1860 W	28,4 Ω	3 x 1,5 mm ²	5703466150207
89846020	70 m	2060 W	25,7 Ω	3 x 1,5 mm ²	5703466150214
89846022	78 m	2340 W	22,3 Ω	3 x 1,5 mm ²	5703466150221
89846024	85 m	2420 W	21,8 Ω	3 x 1,5 mm ²	5703466150238
89846026	95 m	2930 W	18,1 Ω	3 x 1,5 mm ²	5703466150245

Types: DEVISnow™ 30T - 230V with cold lead 2,3 m

Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
89846028	110 m	3295 W	16,1 Ω	3 x 2,5 mm ²	5703466150252
89846030	125 m	3680 W	14,4 Ω	3 x 2,5 mm ²	5703466150269
89846032	140 m	4105 W	12,9 Ω	3 x 2,5 mm ²	5703466150276

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

Types: DEVISnow™ 30T - 230V with cold lead 30 m

Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F0635	10 m	300 W	176,3 Ω	3 x 1,5 mm ²	5703466229392
140F0636	14 m	400 W	132,0 Ω	3 x 1,5 mm ²	5703466229408
140F0637	20 m	630 W	83,8 Ω	3 x 1,5 mm ²	5703466229415
140F0638	27 m	830 W	63,8 Ω	3 x 1,5 mm ²	5703466229422
140F0639	34 m	1020 W	51,8 Ω	3 x 1,5 mm ²	5703466229439
140F0640	40 m	1250 W	42,4 Ω	3 x 1,5 mm ²	5703466229446
140F0641	45 m	1350 W	39,2 Ω	3 x 1,5 mm ²	5703466229453
140F0642	50 m	1440 W	36,8 Ω	3 x 1,5 mm ²	5703466229460
140F0643	55 m	1700 W	31,2 Ω	3 x 1,5 mm ²	5703466229477
140F0644	63 m	1860 W	28,4 Ω	3 x 1,5 mm ²	5703466229484
140F0645	70 m	2060 W	25,7 Ω	3 x 1,5 mm ²	5703466229491
140F0646	78 m	2340 W	22,3 Ω	3 x 1,5 mm ²	5703466229507
140F0647	85 m	2420 W	21,8 Ω	3 x 1,5 mm ²	5703466229514
140F0648	95 m	2930 W	18,1 Ω	3 x 1,5 mm ²	5703466229521
140F0649	110 m	3295 W	16,1 Ω	3 x 2,5 mm ²	5703466229538
140F0650	125 m	3680 W	14,4 Ω	3 x 2,5 mm ²	5703466229545
140F0651	140 m	4105 W	12,9 Ω	3 x 2,5 mm ²	5703466229552

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

Types: DEVISnow™ 30T - 400 V with cold lead 10 m

Item no.	Cable length	Output @ 400V~	Resistance *	Cold lead	EAN no.
89845996	8,5 m	265 W	599,3 Ω	3 x 1,5 mm ²	5703466187241
89846050	17,5 m	520 W	307,7 Ω	3 x 1,5 mm ²	5703466163092
89846053	35,0 m	1090 W	146,7 Ω	3 x 1,5 mm ²	5703466163108
89846056	71,0 m	2130 W	75,2 Ω	3 x 1,5 mm ²	5703466163115
89846060	110,0 m	3225 W	49,6 Ω	3 x 1,5 mm ²	5703466163122
89846062	145,0 m	4295 W	37,3 Ω	3 x 1,5 mm ²	5703466164648
89846063	170,0 m	4955 W	32,3 Ω	3 x 2,5 mm ²	5703466164655
89846065	190,0 m	5770 W	27,7 Ω	3 x 2,5 mm ²	5703466163139
89846067	215,0 m	6470 W	24,7 Ω	3 x 2,5 mm ²	5703466164662

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

Types: DEVISnow™ 30T - 400 V with cold lead 30 m

Item no.	Cable length	Output @ 400V~	Resistance *	Cold lead	EAN no.
140F0652	17,5 m	520 W	307,7 Ω	3 x 1,5 mm ²	5703466163092
140F0653	35,0 m	1090 W	146,7 Ω	3 x 1,5 mm ²	5703466163108
140F0654	71,0 m	2130 W	75,2 Ω	3 x 1,5 mm ²	5703466163115
140F0655	110,0 m	3225 W	49,6 Ω	3 x 1,5 mm ²	5703466163122
140F0656	145,0 m	4295 W	37,3 Ω	3 x 1,5 mm ²	5703466164648
140F0657	170,0 m	4955 W	32,3 Ω	3 x 2,5 mm ²	5703466164655
140F0658	190,0 m	5770 W	27,7 Ω	3 x 2,5 mm ²	5703466163139
140F0659	215,0 m	6470 W	24,7 Ω	3 x 2,5 mm ²	5703466164662

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