

# DEVIsnow™ 20T - 230 V & 400 V



DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (UV stable) and cold lead 2,3 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 DEVI warranty™.

\*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	20 W/m
Max. permissible use temperature, powered	70 °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 <sup>2</sup> Cu, 100% Alu-foil
Cold lead	2,3 m, DTCL, 3G (1,5 or 2,5) mm <sup>2</sup>
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

## Types: DEVIsnow™ 20T - 230 V

Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F1116	6 m	125 W	423,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466211908
83902100	12 m	250 W	211,6 Ω	3 x 1,5 mm <sup>2</sup>	5703466187456
140F1117	17 m	332 W	164,3 Ω	3 x 1,5 mm <sup>2</sup>	5703466211915
83902101	25 m	505 W	104,8 Ω	3 x 1,5 mm <sup>2</sup>	5703466187463
140F1118	33 m	677 W	78,1 Ω	3 x 1,5 mm <sup>2</sup>	5703466211922
83902102	40 m	855 W	61,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466187470
83902103	50 m	1000 W	52,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466187487
83902104	60 m	1200 W	44,1 Ω	3 x 1,5 mm <sup>2</sup>	5703466187494
83902105	70 m	1333 W	39,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466187500
83902106	85 m	1695 W	31,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466187517
83902107	100 m	2060 W	25,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466187524
140F1119	115 m	2421 W	21,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466211939
83902108	135 m	2685 W	19,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466187531
83902109	150 m	3066 W	17,3 Ω	3 x 2,5 mm <sup>2</sup>	5703466187548

**Types: DEVIsnow™ 20T - 230 V**

Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
83902110	170 m	3382 W	15,6 Ω	3 x 2,5 mm <sup>2</sup>	5703466187555
83902111	195 m	3875 W	13,7 Ω	3 x 2,5 mm <sup>2</sup>	5703466187562

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

**Types: DEVIsnow™ 20T - 400 V**

Item no.	Cable length	Output @ 400V~	Resistance *	Cold lead	EAN no.
83902112	21 m	433 W	369,5 Ω	3 x 1,5 mm <sup>2</sup>	5703466187579
83902113	30 m	570 W	280,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466187586
83902114	43 m	888 W	180,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466187593
83902115	58 m	1165 W	137,3 Ω	3 x 1,5 mm <sup>2</sup>	5703466187609
83902116	72 m	1463 W	109,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466187616
83902117	85 m	1780 W	89,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466187623
83902118	105 m	2073 W	77,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466187630
83902119	135 m	2628 W	60,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466187647
83902120	150 m	2905 W	55,1 Ω	3 x 1,5 mm <sup>2</sup>	5703466187654
83902121	170 m	3245 W	49,3 Ω	3 x 1,5 mm <sup>2</sup>	5703466187661
83902122	205 m	4108 W	39,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466187678

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