

# DEVIbasic™ 20S - 230 V & 400 V

Product  
is covered  
by **EPD\***



DEVIbasic™ is a high-quality, braided screen, single conductor cable with a non UV stable outer sheath. Its round

profile and robust construction ensures a fast, simple and safe installation in multiple indoor, outdoor and pipe tracing applications.

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

The two cold leads have clearly visible connections to avoid accidentally installing the heated cable in the wall.

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 full floor extended DEVIwarranty™.

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

## Benefits:

- Easy to install
- Multiple application options
- Safe and robust
- Long life-time

## Standard compliance:

- IEC60800:1992

## Compliance symbols:



Type	Value
Nominal voltage	230 and 400 V~
Construction	Round, single conductor with screen, 2 x cold lead
Output	20 W/m
Max. permissible use temperature, powered	60 °C
Max. permissible use temperature, unpowered	90 °C
Cable dimensions	Ø 5,5 mm
Deformation strength	600 N
Pulling strength	120 N
Conductor insulation	XLPE
Outer sheath	PVC
Screen	16 x 0,3 mm Cu (1 mm <sup>2</sup> )
Cold lead	2 x 3 m DSWA, (4 , 2,5 or 1,5 mm <sup>2</sup> ) with screen
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

## Types: DEVIbasic™ 20S - 230 V

Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F0260	9 m	155 W	347,3 Ω	2 x 1,5 mm <sup>2</sup>	5703466208939
140F0215	14 m	260 W	203,5 Ω	2 x 1,5 mm <sup>2</sup>	5703466202289
140F0216	18 m	375 W	141,1 Ω	2 x 1,5 mm <sup>2</sup>	5703466202296
140F0217	26 m	520 W	101,7 Ω	2 x 1,5 mm <sup>2</sup>	5703466202302
140F0218	32 m	640 W	82,7 Ω	2 x 1,5 mm <sup>2</sup>	5703466202319
140F0219	39 m	800 W	66,1 Ω	2 x 1,5 mm <sup>2</sup>	5703466202326
140F0220	53 m	1070 W	49,4 Ω	2 x 1,5 mm <sup>2</sup>	5703466202333
140F0221	63 m	1260 W	42,0 Ω	2 x 1,5 mm <sup>2</sup>	5703466202340
140F0222	74 m	1465 W	36,1 Ω	2 x 1,5 mm <sup>2</sup>	5703466202357
140F0223	91 m	1820 W	29,1 Ω	2 x 1,5 mm <sup>2</sup>	5703466202364
140F0224	110 m	2215 W	23,9 Ω	2 x 1,5 mm <sup>2</sup>	5703466202371
140F0225	131 m	2640 W	20,0 Ω	2 x 2,5 mm <sup>2</sup>	5703466202388
140F0226	159 m	3170 W	16,7 Ω	2 x 2,5 mm <sup>2</sup>	5703466202395
140F0227	192 m	3855 W	13,7 Ω	2 x 2,5 mm <sup>2</sup>	5703466202401
140F0228	228 m	4565 W	11,6 Ω	2 x 4,0 mm <sup>2</sup>	5703466202418

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

**Types: DEVibasic™ 20S - 400 V**

Item no.	Cable length	Output @ 400V~	Resistance *	Cold lead	EAN no.
140F0229	56 m	1100 W	145,5 $\Omega$	2 x 1,5 mm <sup>2</sup>	5703466202425
140F0230	69 m	1375 W	116,4 $\Omega$	2 x 1,5 mm <sup>2</sup>	5703466202432
140F0231	93 m	1850 W	86,5 $\Omega$	2 x 1,5 mm <sup>2</sup>	5703466202449
140F0232	126 m	2250 W	71,1 $\Omega$	2 x 1,5 mm <sup>2</sup>	5703466202456
140F0233	158 m	3175 W	50,4 $\Omega$	2 x 1,5 mm <sup>2</sup>	5703466202463
140F0234	192 m	3850 W	41,6 $\Omega$	2 x 1,5 mm <sup>2</sup>	5703466202470
140F0235	229 m	4575 W	35,0 $\Omega$	2 x 1,5 mm <sup>2</sup>	5703466202487

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