



Product



Installation



Floor/Surface

DEVlbasic™ 20S - 230V (DSIG-20)

DEVlbasic™ 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.

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 DEVl warranty™.

Benefits:

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

Standard compliance:

- IEC60800:1992

Approvals:



Type	Value
Nominal voltage	230 V~
Construction	Round, single conductor with screen, 2 x cold lead
Output	20 W/m @ 230 V~
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	PEX
Outer sheath	PVC
Screen	16 x 0,3 mm Cu (1 mm ²)
Cold lead	2 x 3 m DSWA, single conductor with screen
Min. installation temperature	-5 °C
Bending Ø, min.	6 x cable diameter
IP Class	IPX7

Types

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