



DEVlbasic™ 20S - 230V (DSIG)



DEVlbasic™ 20S is a single conductor, flexible electrical heating cable that complies with the requirements of the IEC 60800:1992 standard.

Its round profile makes it simple to install in a wide range of indoor floor constructions and pipe tracing systems.

Typical installation areas are indoor floor heating in domestic and public buildings.

Benefits:

- Easy to install
- Ready made lengths
- Safe and robust
- Long life-time
- DEVlarranty™ 20 years

Standard compliance:

- The DEVlbasic™ is in compliance with IEC60800:1992
- Third party approval by NEMKO



Type	Value
Operation voltage	220V - 240V
Construction	Round, single conductor with screen, 2 x cold lead
Output	20 W/m @ 230V~
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 ²)
Cold lead	2 x 3 m DSWA, single conductor with screen
Min. installation temperature	-5° C
Min. bending radius	6 x cable diameter (Ø)
IP Class	IPX7

Types

Item no.	Output @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F0260	155 W	9 m	347.3 Ω	1 x 1.5 mm ²	5703466208939
140F0215	260 W	14 m	203.5 Ω	1 x 1.5 mm ²	5703466202289
140F0216	375 W	18 m	141.1 Ω	1 x 1.5 mm ²	5703466202296
140F0217	520 W	26 m	101.7 Ω	1 x 1.5 mm ²	5703466202302
140F0218	640 W	32 m	82.7 Ω	1 x 1.5 mm ²	5703466202319
140F0219	800 W	39 m	66.1 Ω	1 x 1.5 mm ²	5703466202326
140F0220	1070 W	53 m	49.4 Ω	1 x 1.5 mm ²	5703466202333
140F0221	1260 W	63 m	42.0 Ω	1 x 1.5 mm ²	5703466202340
140F0222	1465 W	74 m	36.1 Ω	1 x 1.5 mm ²	5703466202357
140F0223	1820 W	91 m	29.1 Ω	1 x 1.5 mm ²	5703466202364
140F0224	2215 W	110 m	23.9 Ω	1 x 1.5 mm ²	5703466202371
140F0225	2640 W	131 m	20.0 Ω	1 x 2.5 mm ²	5703466202388
140F0226	3170 W	159 m	16.7 Ω	1 x 2.5 mm ²	5703466202395
140F0227	3855 W	192 m	13.7 Ω	1 x 2.5 mm ²	5703466202401
140F0228	4565 W	228 m	11.6 Ω	1 x 4.0 mm ²	5703466202418