



DEVlbasic™ 20S - 400V (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 NEMCO



Type	Value
Operation voltage	400V~
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, 1 x 1.5 mm ² , single conductor with screen
Min. installation temperature	-5° C
Min. bending radius	6 x cable diameter (Ø)
IP Class	IPX7

Types

Item no.	Output @ 400V~	Cable length	Resistance	EAN no.
140F0229	1100 W	56 m	145.5 Ω	5703466202425
140F0230	1375 W	69 m	116.4 Ω	5703466202432
140F0231	1850 W	93 m	86.5 Ω	5703466202449
140F0232	2250 W	126 m	71.1 Ω	5703466202456
140F0233	3175 W	158 m	50.4 Ω	5703466202463
140F0234	3850 W	192 m	41.6 Ω	5703466202470
140F0235	4575 W	229 m	35.0 Ω	5703466202487