



DEVIbasic™ 10S (DSIG)

DEVIbasic™ 10S 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
- DEVIwarranty™ 20 years

Standard compliance:

- The DEVIbasic™ 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	10 W/m @ 230V~
Max. permissible use temperature, powered	75° 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.
84001500	202 W	21 m	261.9 Ω	1 x 1.5 mm ²	5703466118931
84001505	268 W	26 m	197.4 Ω	1 x 1.5 mm ²	5703466118948
84001510	299 W	30 m	176.9 Ω	1 x 1.5 mm ²	5703466118955
84001515	376 W	37 m	140.7 Ω	1 x 1.5 mm ²	5703466118962
84001520	446 W	46 m	118.6 Ω	1 x 1.5 mm ²	5703466118979
84001525	501 W	50 m	105.6 Ω	1 x 1.5 mm ²	5703466118986
84001530	570 W	58 m	92.8 Ω	1 x 1.5 mm ²	5703466118993
84001535	668 W	66 m	79.2 Ω	1 x 1.5 mm ²	5703466119006
84001540	763 W	77 m	69.3 Ω	1 x 1.5 mm ²	5703466119013
84001545	904 W	90 m	58.5 Ω	1 x 1.5 mm ²	5703466119020
84001550	1027 W	103 m	51.5 Ω	1 x 1.5 mm ²	5703466119037
84001555	1133 W	114 m	46.7 Ω	1 x 1.5 mm ²	5703466119044
84001560	1245 W	125 m	42.5 Ω	1 x 1.5 mm ²	5703466119051
84001565	1400 W	140 m	37.8 Ω	1 x 1.5 mm ²	5703466119068
84001570	1584 W	159 m	33.4 Ω	1 x 1.5 mm ²	5703466119075
84001575	1707 W	170 m	31.0 Ω	1 x 1.5 mm ²	5703466119082
84001580	1876 W	188 m	28.2 Ω	1 x 1.5 mm ²	5703466119099
84001585	2300 W	230 m	23.0 Ω	1 x 2.5 mm ²	5703466119105
84001590	2741 W	275 m	19.3 Ω	1 x 2.5 mm ²	5703466119112
84001595	3245 W	325 m	16.3 Ω	1 x 4.0 mm ²	5703466119129
84001600	4069 W	407 m	13.0 Ω	1 x 4.0 mm ²	5703466119136