

DEVbasic™ 10S



DEVbasic™ 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 DEVlwarranty™.

*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 V~
Construction	Round, single conductor with screen, 2 x cold lead
Output	10 W/m @ 230 V~
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, (4, 2,5 or 1,5 mm ²) with screen
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEVbasic™ 10S

Item no.	Cable length	Output @ 230 V~	Resistance	Cold lead	EAN no.
84001500	21 m	202 W	261,9 Ω	2 x 1,5 mm ²	5703466118931
84001505	26 m	268 W	197,4 Ω	2 x 1,5 mm ²	5703466118948
84001510	30 m	299 W	176,9 Ω	2 x 1,5 mm ²	5703466118955
84001515	37 m	376 W	140,7 Ω	2 x 1,5 mm ²	5703466118962
84001520	46 m	446 W	118,6 Ω	2 x 1,5 mm ²	5703466118979
84001525	50 m	501 W	105,6 Ω	2 x 1,5 mm ²	5703466118986
84001530	58 m	570 W	92,8 Ω	2 x 1,5 mm ²	5703466118993
84001535	66 m	668 W	79,2 Ω	2 x 1,5 mm ²	5703466119006
84001540	77 m	763 W	69,3 Ω	2 x 1,5 mm ²	5703466119013
84001545	90 m	904 W	58,5 Ω	2 x 1,5 mm ²	5703466119020
84001550	103 m	1027 W	51,5 Ω	2 x 1,5 mm ²	5703466119037
84001555	114 m	1133 W	46,7 Ω	2 x 1,5 mm ²	5703466119044
84001560	125 m	1245 W	42,5 Ω	2 x 1,5 mm ²	5703466119051
84001565	140 m	1400 W	37,8 Ω	2 x 1,5 mm ²	5703466119068
84001570	159 m	1584 W	33,4 Ω	2 x 1,5 mm ²	5703466119075

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Item no.	Cable length	Output @ 230 V~	Resistance	Cold lead	EAN no.
84001575	170 m	1707 W	31,0 Ω	2 x 1,5 mm ²	5703466119082
84001580	188 m	1876 W	28,2 Ω	2 x 1,5 mm ²	5703466119099
84001585	230 m	2300 W	23,0 Ω	2 x 2,5 mm ²	5703466119105
84001590	275 m	2741 W	19,3 Ω	2 x 2,5 mm ²	5703466119112
84001595	325 m	3245 W	16,3 Ω	2 x 4,0 mm ²	5703466119129
84001600	407 m	4069 W	13,0 Ω	2 x 4,0 mm ²	5703466119136