



ECbasic 20S


ECbasic 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 Danfoss warranty.

Product specifications

Benefits <ul style="list-style-type: none"> • Easy to install • Multiple application options • Safe and robust • Long life-time Compliance symbols:  Standard compliance <ul style="list-style-type: none"> • EN/IEC60800:1992 	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	XLPE
	Outer sheath	PVC
	Screen	16 x 0,3 mm Cu (1 mm ²)
	Cold lead	3 m, 2 x (1,5, 2,5 or 4)mm ² , DSWA, single conductor with screen
	Min. installation temperature	-5 °C
	Bending Ø, min.	5 cm
	IP Class	IPX7

Types

Item no.	Cable length, m	Output, W @ 230 V~	Resistance, Ohm	Cold lead, mm ²	EAN no.
088L2130	9 m	170 W	347,3 Ω	1 x 1,5 mm ²	5703466126530
088L2131	14 m	260 W	203,5 Ω	1 x 1,5 mm ²	5703466126547
088L2132	18 m	375 W	141,1 Ω	1 x 1,5 mm ²	5703466126554
088L2133	26 m	520 W	101,7 Ω	1 x 1,5 mm ²	5703466126561
088L2134	32 m	640 W	82,7 Ω	1 x 1,5 mm ²	5703466126578
088L2135	39 m	800 W	66,1 Ω	1 x 1,5 mm ²	5703466126585
088L2136	53 m	1070 W	49,4 Ω	1 x 1,5 mm ²	5703466126592
088L2137	63 m	1260 W	42,0 Ω	1 x 1,5 mm ²	5703466126608
088L2138	74 m	1465 W	36,1 Ω	1 x 1,5 mm ²	5703466126615
088L2139	91 m	1820 W	29,1 Ω	1 x 1,5 mm ²	5703466126622
088L2140	110 m	2025 W	23,9 Ω	1 x 1,5 mm ²	5703466126639
088L2141	131 m	2640 W	20,0 Ω	1 x 2,5 mm ²	5703466126646
088L2142	159 m	3170 W	16,7 Ω	1 x 2,5 mm ²	5703466126653
088L2143	192 m	3855 W	13,7 Ω	1 x 2,5 mm ²	5703466126660
088L2144	228 m	4565 W	11,6 Ω	1 x 4,0 mm ²	5703466126677