



DEVIsport™ (DSM3)


The DEVIsport™ heating cable is the sturdy and cost effective single conductor heating cable for the major outdoor installations. The cable has a high mechanical strength both in relation to pulling and deformation making it ideal for installation with specialized cable ploughs.

The single conductor heating cable ensures an even heat generation and temperature distribution along the whole length of the cable.

The DEVIsport™ can be customized for the specific project, depending on voltage, required output and length of cold leads.

20
YEAR
WARRANTY

 Product

 Installation

 Floor/Surface

Benefits: <ul style="list-style-type: none"> • Sturdy cable • Very high pulling strength • High deformation strength • Screened and IPX7 Standard compliance: <ul style="list-style-type: none"> • IEC60800:1992, NF-C 32-330 Standard compliance: <ul style="list-style-type: none"> • LCIE 	Type	Value	
	Operation voltage		230V~ or 400V~
	Construction		Round, single conductor with screen, 2 x cold lead
	Output		20 W/m or 25W/m or 30W/m
	Max. permissible use temperature, powered		65° C @ 25 W/m
	Max. permissible use temperature, unpowered		90° C
	Cable dimensions		Ø 8 mm
	Deformation strength		1500 N
	Pulling strength		1500 N
	Conductor insulation		XLPE
	Outer sheath		MDPE
	Cold lead		DSWA + screen, at customized length
	Min. installation temperature		-5° C
	Min. bending radius		6 x cable diameter (Ø)
IP Class		IPX7	

Types

Item no.	Resistance	Screen	EAN no.
84701442	0.040 Ω/m	16 x 0.40 mm ² Cu	5703466058480
84701444	0.060 Ω/m	16 x 0.35 mm ² Cu	5703466058497
84701446	0.085 Ω/m	16 x 0.30 mm ² Cu	5703466058503
84701448	0.100 Ω/m	16 x 0.30 mm ² Cu	5703466058510
84701450	0.150 Ω/m	16 x 0.30 mm ² Cu	5703435021552
84701452	0.177 Ω/m	16 x 0.30 mm ² Cu	5703466058527
84701454	0.255 Ω/m	16 x 0.30 mm ² Cu	5703435021569
84701456	0.310 Ω/m	16 x 0.30 mm ² Cu	5703466058534
84701458	0.339 Ω/m	16 x 0.30 mm ² Cu	5703466058541
84701460	0.399 Ω/m	16 x 0.30 mm ² Cu	5703466058558
84701462	0.624 Ω/m	16 x 0.30 mm ² Cu	5703466058565
84701464	0.946 Ω/m	16 x 0.30 mm ² Cu	5703466058572
84701466	1.600 Ω/m	16 x 0.30 mm ² Cu	5703466058589
84701468	2.500 Ω/m	16 x 0.30 mm ² Cu	5703466058596
84701470	4.430 Ω/m	16 x 0.30 mm ² Cu	5703466058602
84701472	8.000 Ω/m	16 x 0.30 mm ² Cu	5703466058619