



## DEVIbasic™ Drum Goods

DEVIbasic™ is an high-quality, braided screen, single conductor cable with a tough outer sheath (non UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple indoor, outdoor and pipe tracing applications.

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.

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



**Note:** *It is the full responsibility of the installer/designer to use proper cold lead dimensioned for the purpose and assembly sets that establish sufficient mechanical strength, flammability resistance and water tightness - and to design the heating unit with correct output for the specific application to avoid overheating of the cable or building materials.*

### Benefits:

- Easy to install
- Multiple application options
- Safe and robust
- Long life-time

### Standard compliance:

- IEC60800:1992

### Approvals:



Type	Value
Nominal voltage, max	U <sub>0</sub> /U = 300/500 V~
Construction	Round, single conductor with screen
Output, max	20 W/m
Max. permissible use temperature, powered	60 °C @ 20 W/m
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 <sup>2</sup> )
Min. installation temperature	-5 °C
Bending Ø, min.	6 x cable diameter
IP Class	IPX7

### Types

Item no.	Resistance	EAN no.
140F0165	0,0134 Ω/m	5703466228593
140F0163	0,0320 Ω/m	5703466228579
140F0166	0,0322 Ω/m	5703466228609
140F0185	0,0500 Ω/m	5703466228791
140F0167	0,0508 Ω/m	5703466228616
140F0168	0,0715 Ω/m	5703466228623
140F0186	0,1000 Ω/m	5703466228807
140F0169	0,1050 Ω/m	5703466228630
140F0187	0,1500 Ω/m	5703466228814
140F0170	0,1530 Ω/m	5703466228647
140F0188	0,2100 Ω/m	5703466228821
140F0171	0,2170 Ω/m	5703466228654
140F0172	0,2670 Ω/m	5703466228661
140F0195	0,2700 Ω/m	5703466228890
140F0173	0,3190 Ω/m	5703466228678
140F0189	0,3400 Ω/m	5703466228838
140F0196	0,4100 Ω/m	5703466228906
140F0174	0,4880 Ω/m	5703466228685
140F0190	0,5000 Ω/m	5703466228845
140F0164	0,6500 Ω/m	5703466228586

Item no.	Resistance	EAN no.
140F0175	0,6660 Ω/m	5703466228692
140F0191	0,9000 Ω/m	5703466228852
140F0176	0,9340 Ω/m	5703466228708
140F0177	1,1500 Ω/m	5703466228715
140F0192	1,2000 Ω/m	5703466228869
140F0193	1,6000 Ω/m	5703466228876
140F0178	1,7000 Ω/m	5703466228722
140F0194	2,5000 Ω/m	5703466228883
140F0179	2,5800 Ω/m	5703466228739
140F0197	3,8000 Ω/m	5703466228913
140F0180	3,9000 Ω/m	5703466228746
140F0181	5,0100 Ω/m	5703466228753
140F0198	5,9000 Ω/m	5703466228920
140F0182	7,8200 Ω/m	5703466228760
140F0183	12,9000 Ω/m	5703466228777
140F0184	34,1000 Ω/m	5703466228784