

DEVlprotect™ Drum Goods



DEVlprotect™ heating cable on drum is an extremely high-quality, 360° fully screened twin conductor cable with a tough black PVC outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in vineyards frost protection application. Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

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 extended DEVlarranty™.

DEVlprotect™ 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:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Compliance symbols:



Type	Value
Nominal voltage, max	U ₀ /U = 300/500 V~
Construction	Twin conductor with 360° screening
Output, max	30 W/m
Max. permissible use temperature, powered	60 °C
Max. permissible use temperature, unpowered	90 °C
Cable diameter	7 mm
Deformation strength	1500 N
Pulling strength	450 N
Conductor insulation	FEP
Outer sheath	UV protected PVC
Screen	0,5 mm ² Cu, 100% Alu-foil
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEVlprotect™ Drum Goods

Item no.	Resistance	EAN no.
140F8520	0,055 Ω/m	5703466252390
140F8521	0,07 Ω/m	5703466252406
140F8522	0,092 Ω/m	5703466252413
140F8523	0,115 Ω/m	5703466252420
140F8524	0,146 Ω/m	5703466252437
140F8525	0,19 Ω/m	5703466252444
140F8526	0,257 Ω/m	5703466252451
140F8527	0,367 Ω/m	5703466252468
140F8528	0,451 Ω/m	5703466252475
140F8529	0,567 Ω/m	5703466252482
140F8530	0,735 Ω/m	5703466252499
140F8531	1,057 Ω/m	5703466252505
140F8532	1,519 Ω/m	5703466252512
140F8533	2,368 Ω/m	5703466252529
140F8534	4,192 Ω/m	5703466252536
140F8535	9,356 Ω/m	5703466252543
140F8536	17,6 Ω/m	5703466252550

Accessories

Item no.	Name	Description	EAN no.
18055350	Connection/Repair kit for Flex, Safe, Snow cables	Connection kit for twin-conductor heating cable	5703466003381

*Max. length on a drum is 2000 m