



## DEVipeguard™ 10 (B), DEVipeguard™ 25 (B), DEVipeguard™ 33 (B)

The DEVipeguard™ is a self-limiting heating cable that is mainly used for frost protection of pipes. The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature. The cable will maintain its functionality even when shortened.

The polyolefin outer sheath is highly resistant to harsh environmental conditions and corrosion and it also serves as a protection against mechanical influences.

The cables are not approved for use in drinking water.

Benefits:	Type	Value
<ul style="list-style-type: none"> <li>Cut to length on site</li> <li>PVC free</li> </ul>	Operation voltage	230 V AC
<b>Standard compliance:</b> <ul style="list-style-type: none"> <li>DIN VDE 0254: 1994-06</li> </ul>	Output (min-max): DEVipeguard™ 10 DEVipeguard™ 25 DEVipeguard™ 33	10 W/m @ 10 °C (10-15 W/m @ 10 °C) 25 W/m @ 10 °C (25-32,5 W/m @ 10 °C) 33 W/m @ 10 °C (30-39 W/m @ 10 °C)
	Maximum permissible use temperature	65 °C, powered 85 °C, unpowered
<b>Approvals:</b> 	Minimum installation temperature	-50 °C
	Cable dimensions	11,8 mm x 5,5 mm
	Outer sheath: DEVipeguard™ 10 DEVipeguard™ 25 DEVipeguard™ 33	Blue, TPE Red, TPE Brown, TPE
	Screen	Tinned copper braid
	Minimum braid coverage	70%
	Maximum resistance protective braid	18,2 Ω/Km
	Bending Ø, min.	50 mm (Ø to the inside of the cable)

### Types DEVipeguard™ 10

Item no.	Type	Length	Min-max length per drum	Number of length allowed on drum, max	EAN no.
98300708	DEVipeguard™ 10	Drum, 100 m	100 m	1	5703466177174
98300700	DEVipeguard™ 10	Drum, 270 m	270-330 m	1	5703435005552
98300707	DEVipeguard™ 10	Drum, 720 m	720-880 m	2, between 100 & 880 m	5703466096598
98300709	DEVipeguard™ 10	Cut-to-length	1 m	-	5703466193358

### Types DEVipeguard™ 25

Item no.	Type	Length	Min-max length per drum	Number of length allowed on drum, max	EAN no.
98300761	DEVipeguard™ 25	Drum, 100 m	100 m	1	5703466177181
98300759	DEVipeguard™ 25	Drum, 270 m	270-330 m	1	5703435005569
98300758	DEVipeguard™ 25	Drum, 720 m	720-880 m	2, between 100 & 880 m	5703466096604
98300763	DEVipeguard™ 25	Cut-to-length	1 m	-	5703466193365

### Types DEVipeguard™ 33

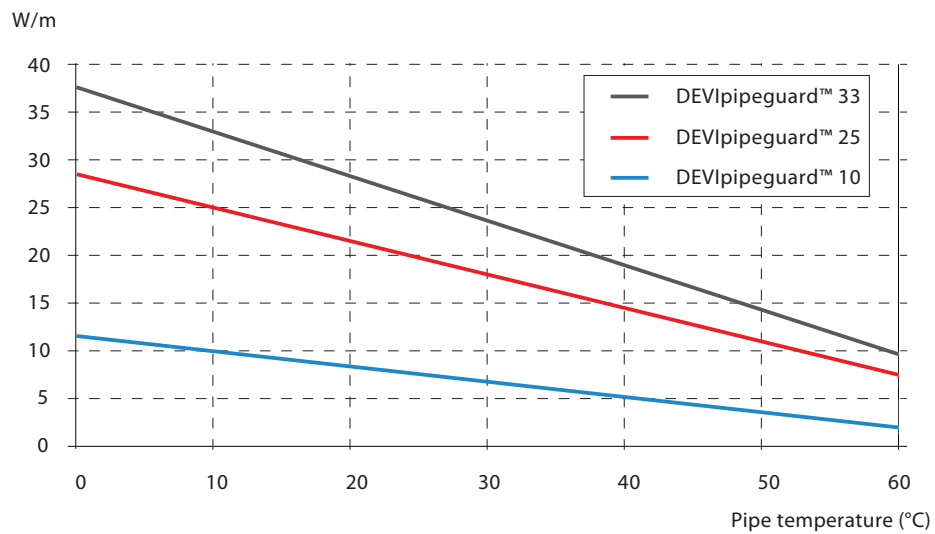
Item no.	Type	Length	Min-max length per drum	Number of length allowed on drum, max	EAN no.
98300764	DEVipeguard™ 33	305 m, drum	305 m	1	5703466196120
98300672	DEVipeguard™ 33	Cut-to-length	1 m	-	5703466193341

RCD of 30 mA is required, max. 500 m of self-limiting heating cable per RCD.

**Maximum heating circuit length on a pipe, with circuit breaker with C-characteristic**

Switch on temperature	DEVipeguard™ 10				DEVipeguard™ 25				DEVipeguard™ 33			
	16 A	20 A	25 A	32 A	16 A	20 A	25 A	32 A	16 A	20 A	25 A	32 A
10 °C	205 m	205 m	205 m	205 m	88 m	117 m	120 m	126 m	70 m	90 m	98 m	108 m
-15 °C	139 m	186 m	190 m	195 m	58 m	75 m	95 m	117 m	49 m	64 m	80 m	95 m
-30 °C	120 m	150 m	170 m	195 m	45 m	64 m	82 m	100 m	43 m	52 m	65 m	82 m

**Heating power**



Output of heating cable installed and measured on a pipe.