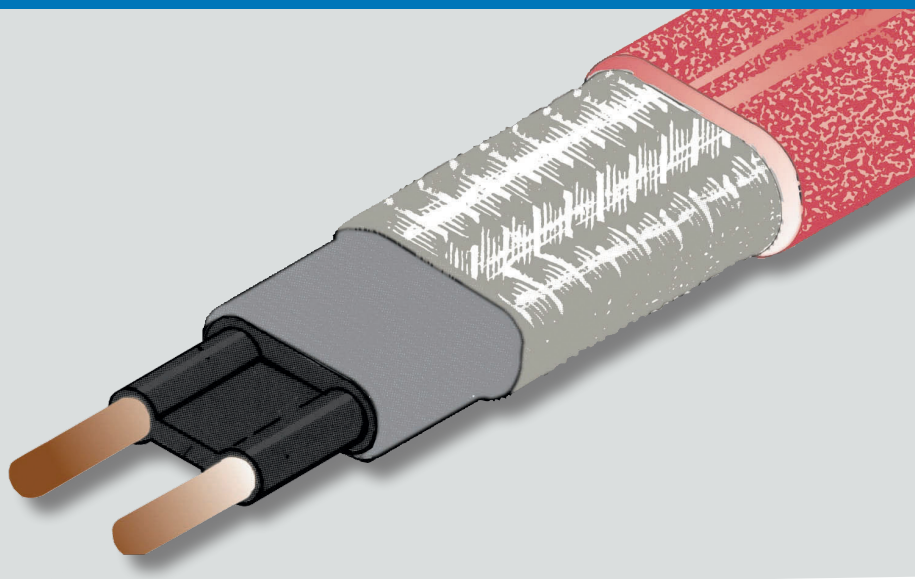


Application

The DEVI Pipeguard is a self-limiting parallel heating cable that is mainly used for frost protection of pipes.

During the winter, problems with frost in fresh water, waste water, cooling water, supply water and sprinkler systems can be avoided by heating the pipe externally.

Devi Pipeguard

Devi Pipeguard self limiting cable will keep your pipe system protected from freezing during cold temperatures.

The self-limiting capability of the cable ensures that the output of the cable increases or decreases according to ambient temperature.

Self-limiting heating cables is very flexible as the cables can be cut to length on site due to the parallel power supply of the cables.
The cables can be installed directly to the pipe system.

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

Product Features

Self-limiting cables are designed with a temperature dependant resistant element between two parallel copper conductors.

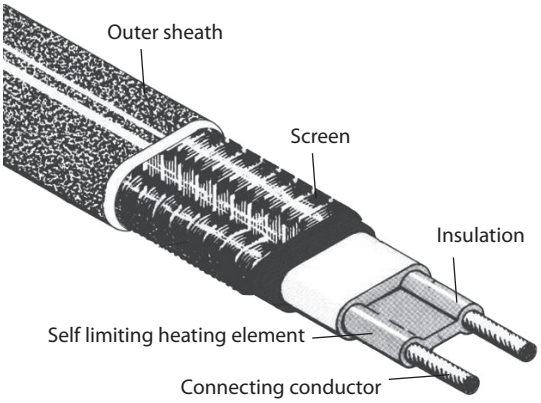
When the connecting conductors are connected to the mains, a current goes through the temperature dependant resistant element which will then heat. As the element is heated the resistance value rises causing the current to decline and heating is reduced → the self-limiting effect.

Cut to length on site

Black version is UV protected

PVC free

Certificates:
- VDE



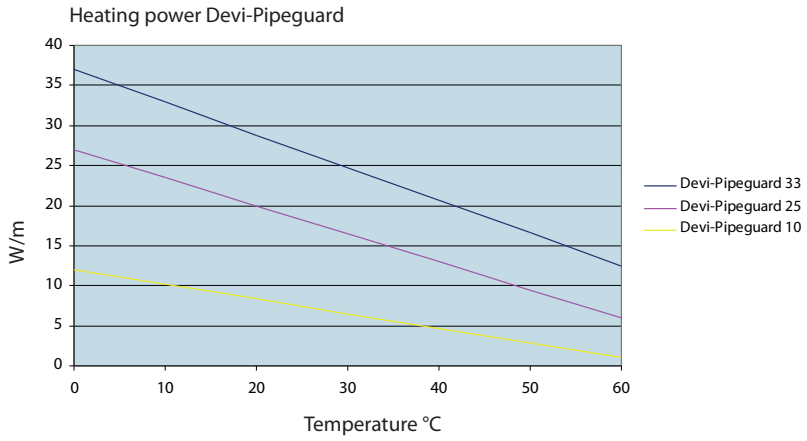
Construction:
- 1,25 mm² tinned copper buswires
- Semi-conductive self-limiting matrix
- Proprietary Bonded Jacket
- Thermoplastic elastomer insulation
- Tinned copper braid
- Thermoplastic overjacket

Technical details

Power output at 230 VAC	Max. installation length with 16 A circuit breaker		
	10°C	-15°C	-20°C
10 W/m	205 m	140 m	123 m
25 W/m	88 m	60 m	50 m
33 W/m	70 m	50 m	45 m
Minimum bending radius	35 mm (radius to the inside of the tape)		
Max. permissible use temperature	65°C Powered		
	85°C Unpowered		
Minimum use temperature	- 30°C		
Sheath	TPE		
Filler sheath	TPE		
Max. resistance protective braid	18,2 W/km		
Min. Braid Coverage	70 %		
Dimensions	11.8 × 5.8 mm		

Devi-Pipeguard

Stock code	Product name	Description
98300708	Devi-pipeguard 10	Blue sheath, 100 m drum
98300700	Devi-pipeguard 10	Blue sheath, 300 m drum
98300707	Devi-pipeguard 10	Blue 800 m drum
98300709	Devi-Pipeguard 10	Cut-to-length
98300701	Devi-pipeguard 10 no scr	Blue doubl.insulat. 300 m
98300761	Devi-pipeguard 25	Red sheath, 100 m drum
98300759	Devi-pipeguard 25	Red sheath, 300 m drum
98300758	Devi-pipeguard 25	Red 800 m drum
98300763	Devi-Pipeguard 25	Cut-to-length
98300760	Devi-pipeguard 25 no scre	Red, doubl.insulat. 300 m
98300764	Devi-pipeguard 33	305 m drum
98300672	Devi-Pipeguard 33	Cut-to-length



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