

TF SBG 10W BLUE

TF SBG Blue is a nutrient approved (drinking water approved) self-limiting heating cable for frost protection of water pipes. The heating cable may be installed on the outside or on the inside the water pipe. The cable is PVC-free and UV resistant.

GROUND PROTECTION/RCD/THERMOSTAT

All heating cables must be equipped with a residual current disrupter with 30mA.

PRODUCT DATA

Voltage	230VAC
Effect pr. meter (watt pr. running meter)	10W
Max temperature without load	60°C
Max temperature with load	60°C
Min bend radius (mm)	35mm
Weight per meter (gram)	71g
IP Code	IPX7
Certification	CE
EN Standards	EN 60800
Warranty in Norway	5 years
Product length	210mm
Product width	210mm
Product height-/depth	50mm
Customs number	85459000

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Product Overview

Art no.	Product	Total effect	Length	
10 215 02	TF SBG 10W Blue EOL	20W	2 meter	
10 215 04	TF SBG 10W Blue EOL	40W	4 meter	
10 215 06	TF SBG 10W Blue EOL	60W	6 meter	
10 215 10	TF SBG 10W Blue EOL	100W	10 meter	

ADDITIONAL INFORMATION

In nordic climates, regular insulation will not be sufficient for full frost protection of pipes. Rough weather with cold wind and sub-zero temperatures may lead to frozen water pipes, sprinkler systems, etc.
Self-limiting heating cables are constructed with a temperature-dependent resistance element between two parallel copper conductors. When the SBG heating cable is connected to the power supply, the current flows through the temperature-dependent resistance element which heats up. When the element is heated it increases the resistance value. The result is that the power consumption and heat drops back. This is what we call a self-limiting effect. The regulation of the effect takes place anywhere on the cable and is adapted to the temperature of the surroundings.

Self-limiting heating cables have a high starting current depending on their length and the surrounding temperature. Therefore, C-type fuses must always be used with these cables.

MAINTENANCE

Maintenance free

VARMEKABELDATA

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Max temperature with load	60°C	Min bend radius	35mm
Weight per meter	71g		

DISCLAIMER

We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).
All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.

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