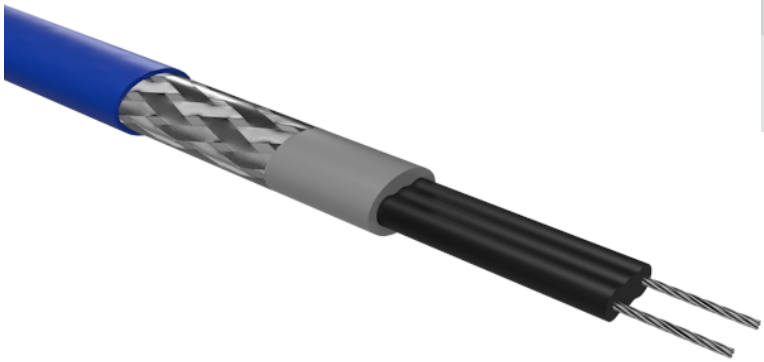


TF SBG BLUE 2 10W WITH PLUG

Self-limiting heating cable w plug - frost protection water pipes

TF SBG Blue 2 is a food-approved (drinking water-approved) self-limiting heating cable for frost protection of water pipes. The heating cable can be laid on the outside or inside of water pipes.
The cable is PVC-free and UV-resistant.

PRODUCT FEATURES

- For frost protection of water pipes
- Cottage / holiday home / outbuilding / warehouse / housing
- Supplied with plug
- Wells
- Water pipes

GROUND PROTECTION/RCD/THERMOSTAT

The heating system must be equipped with an RCD with a maximum trip value of 30mA.

The heating system must be installed with an electronic thermostat for energy efficiency and temperature control.

PRODUCT DATA

Voltage	230VAC
Cable type	Self limiting heating cable with a grounded Type F plug (CEE 7/7)
Grounding	Braided, tinned copper wires
Effect pr. meter (watt pr. running meter)	10W
Bus conductor	Nickel Coated Copper Wire
Cold lead	2m
Max temperature without load	85°C
Max temperature with load	65°C
Min bend radius (mm)	35mm
Weight per meter (gram)	71g
Min/max installation temperature	-30 to 40°C
Colour	Blue
Outer sleeve material	Fluorpolymer
IP Code	IPX7
Certification	Reach, RoHS
EN Standards	CE, EN 60800
Warranty in Norway	5 years
Warranty international	2 years
Product width	7.7mm
Product height-/depth	5.1mm
Customs number	85444200

Product Overview

Art no.	Product	Total effect	Length	
10 215 76	TF SBG Blue 2 10W/2m 20W w/plug EOL	20W	2 meter	
10 215 77	TF SBG Blue 2 10W/4m 40W w/plug EOL	40W	4 meter	
10 215 78	TF SBG Blue 2 10W/6m 60W w/plug EOL	60W	6 meter	
10 215 79	TF SBG Blue 2 10W/8m 80W w/plug	80W	8 meter	
10 215 80	TF SBG Blue 2 10W/10m 100W w plug	100W	10 meter	
10 215 81	TF SBG Blue 2 10W/13m 130W w/plug EOL	130W	13 meter	
10 215 82	TF SBG Blå 2 10W/20m 200W w/plug EOL	200W	20 meter	
10 215 73	TF SBG Blue 2 10W/25m 250W w/plug EOL	250W	25 meter	

ADDITIONAL INFORMATION

In the Nordic climate, insulation will not be sufficient for full frost protection of pipes. Tough weather conditions with wind and cold can lead to frozen water pipes, sprinkler systems etc.
Self-limiting heating cables are built up with a temperature-dependent resistance element between two parallel copper conductors. When the self-limiting heating cable is connected to the mains voltage, the current will pass through the temperature-dependent resistance element, which is heated. When the element heats up, the resistance value rises. As a result, power consumption and heat fall again. This is what we call a self-limiting effect. This regulation of the power takes place anywhere on the cable and is adapted to the current ambient temperature.

Self-limiting heating cables have a high starting current depending on length and temperature. Fuses with C-characteristics must therefore always be used.

Special lengths with attached cold lead can be made to order.
The cable can be cut to the desired length.

MAINTENANCE

The product is maintenance-free, but it must always be installed in compliance with the manual. The product should be checked and tested annually.

RETURN AND RECYCLING

The product must be recycled as electronic waste.

VARMEKABELDATA

Cable type	Self limiting heating cable with a grounded Type F plug (CEE 7/7)	Grounding	Braided, tinned copper wires
Effect pr. meter (watt pr. running meter)	10W	Bus conductor	Nickel Coated Copper Wire
Cold lead	2m	Max temperature without load	85°C
Max temperature with load	65°C	Min bend radius	35mm
Weight per meter	71g		

DISCLAIMER

Prerequisites:
230VAC nominal voltage.
Delayed circuit breakers with (C-type) max load 80%.
Max 10% voltage drop on bus conductors.

The self-limiting heating cable can be cut to the desired length.

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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Designed in Norway
RoHS Compliant
REACH Compliance
CE

Kabelsnitt / Cable cross section

TF SBG BLÅ 2 10W/m

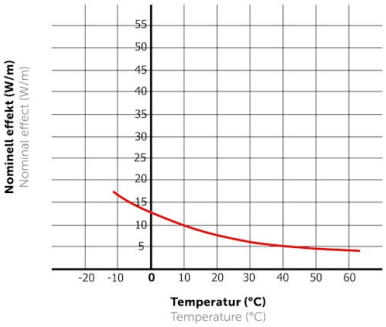
TF SBG Blue 2 10W/m



Effektkurve / Effect curve

TF SBG BLÅ 2 10W/m

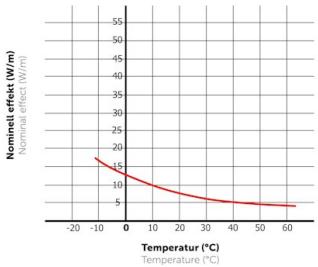
TF SBG Blue 2 10W/m



Effektkurve / Effect curve

TF SBG BLÅ 2 10W/m

TF SBG Blue 2 10W/m



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