

### Frost Protection of Pipes

Heatcom FrostSafe with built-in thermostat and mounted plug protects water pipes against frost.

FrostSafe is mounted on the pipes, which is insulated subsequently. The built-in thermostat controls the temperature, so it can be kept above zero.

When the temperature is high enough, FrostSafe is switched off. FrostSafe is switched on when the cold arrives. Can also be used on plastic tubes, mounted with aluminum tape. Aluminum Tape does not accompany the product.

FrostSafe comes in different lengths from 1.4 m to 45 m.  
Mounted Schuko plug.



### Technical Data



Voltage	230 V ~ 50 Hz
Cable diameter	Ø7 mm
Insulation inner sheath	Teflon, FEP
Authorisation	CE
Cable buildup	2 conductors + ground shield
Ground shield	Tinned copper
Outer sheath	PVC
Max. temp. on cable	90 °C
Warranty	3 years
Resistance tolerance	- 5 % / +10 %

## FrostSafe

Item	Type	Description	Power	Current	Resistance
43000014	HF70E013-014	FrostSafe 1.4 m 13 W/m Schuko Plug	19 W	0.1 A	2800 $\Omega$
43000020	HF70E013-020	FrostSafe 2.0 m 13 W/m Schuko Plug	26 W	0.1 A	2000 $\Omega$
43000030	HF70E013-030	FrostSafe 3.0 m 13 W/m Schuko Plug	39 W	0.2 A	1350 $\Omega$
43000040	HF70E013-040	FrostSafe 4.0 m 13 W/m Schuko Plug	53 W	0.2 A	1000 $\Omega$
43000050	HF70E013-050	FrostSafe 5.0 m 13 W/m Schuko Plug	66 W	0.3 A	800 $\Omega$
43000080	HF70E013-080	FrostSafe 8.0 m 13 W/m Schuko Plug	107 W	0.5 A	496 $\Omega$
43000105	HF70E013-105	FrostSafe 10.5 m 13 W/m Schuko Plug	140 W	0.6 A	378 $\Omega$
43000140	HF70E013-140	FrostSafe 14.0 m 13 W/m Schuko Plug	185 W	0.8 A	286 $\Omega$
43000185	HF70E013-185	FrostSafe 18.5 m 13 W/m Schuko Plug	247 W	1.1 A	215 $\Omega$
43000225	HF70E013-225	FrostSafe 22.5 m 13 W/m Schuko Plug	300 W	1.3 A	176 $\Omega$
43000380	HF70E013-380	FrostSafe 38.0 m 13 W/m Schuko Plug	475 W	2.1 A	111 $\Omega$
43000450	HF70E013-450	FrostSafe 45.0 m 13 W/m Schuko Plug	475 W	2.5 A	92 $\Omega$