

# DEFROST WATER KIT

Contact  
Heating cables  
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Self limiting heating cable for internal installation in drinking water pipes

## DESCRIPTION

DEFROST WATER KIT is a light halogen free commercial grade self limiting heating cable that is ideal for frost protection of drinking water pipes. The cable is suitable for internal installation in drinking water pipes, and the outer sheath material is approved for this use.

DEFROST WATER KIT is delivered in a fixed length, including end termination, cold lead (length 1,5 m) and standard plug (scandinavian type).

Please note that the end seal of the product is slightly larger than the cable itself. The heating cable has a diameter of 7,0 mm while the end seal has a diameter of 10 mm.



## STANDARDS

National SS 424 24 11



Conductor flexibility  
**Stranded**



Minimum installation temperature  
**-10 °C**

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## CHARACTERISTICS

### Construction characteristics

Sheath colour	Black + 2 blue lines
Conductor flexibility	Stranded
Outer sheath	PE
Screen	Aluminium tape

### Dimensional characteristics

Nominal outer diameter	7.0 mm
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### Electrical characteristics



Resistance of the screen	18.2 Ohm/km
Operating voltage	230 V

### Usage characteristics

Output at 5 °C	26 W/m
Max. temperature energized, outer sheath	45 °C
Minimum installation temperature	-10 °C

## PRODUCT LIST

Nexans ref.	Country ref.	Name	Approximate weight per piece [kg]	Cross section [mm <sup>2</sup> ]	Conductor material
 10254904	1037313	DEFROST WATER KIT 10m	0.78	0.5	Tinned copper
 10254905	1037314	DEFROST WATER KIT 15m	1.1	0.5	Tinned copper
 10254906	1037315	DEFROST WATER KIT 20m	1.4	0.5	Tinned copper
 10254907	1037316	DEFROST WATER KIT 25m	1.7	0.5	Tinned copper
 10253081	1037322	DEFROST WATER KIT 2m	0.32	0.5	Tinned copper
 10253082	1037324	DEFROST WATER KIT 4m	0.43	0.5	Tinned copper
 10253083	1037326	DEFROST WATER KIT 6m	0.54	0.5	Tinned copper
 10253104	1037328	DEFROST WATER KIT 8m	0.68	0.5	Tinned copper

 = Make to order,  = In stock