

DEFROST WATER

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

DESCRIPTION

DEFROST WATER 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 can be cut-to-length at site, and exact piping lengths can be matched without any complicated design considerations.

Maximum installation lengths:

Inside water pipes: 60 m

Outside water pipes: 100 m

(Cable illustration is not in true resemblance to actual dimensions)



Conductor flexibility
Stranded



Minimum installation temperature
-10 °C



Operation bending rad.
35 mm

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CHARACTERISTICS

Construction characteristics

Conductor flexibility	Stranded
Screen	Longitudinal aluminium tape + copper wire
Sheath colour	Black + 2 blue lines

Dimensional characteristics

Approximate weight	6.1 kg/100m
Nominal outer diameter	7.0 mm


Electrical characteristics



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

Usage characteristics

Output at 5 °C	26 W/m
Maximum installation length	60 m
Minimum installation temperature	-10 °C
Laying operation bending radius	35 mm
Max. temperature energized, outer sheath	45 °C

PRODUCT LIST

Nexans ref.	Country ref.	Name	Conductor material	Cross section [mm ²]
 10064795	1037309	DEFROST WATER	Bare and tinned copper	0.5

 = Make to order,  = In stock