

# WinterGard Cable



nVent RAYCHEM WinterGard Cable is a constant output trace heating cable for simple, fast and effective ramp and access way heating to prevent snow and ice formation. It is designed for applications where 230 or 400 VAC supply is available. Pre-terminated.

## FEATURES

Simple to design: variable power output dependent upon cable spacing, up to 300 W/m<sup>2</sup>, variety of sizes available to meet project requirements

Easy to install: flexible, excellent for irregular shaped areas, pre-terminated

Safe and efficient in operation through advanced energy saving controls

Reliable during long life: 10 year product warranty available, maintenance free

For embedding in concrete, sand bed or in asphalt

## SPECIFICATIONS

<b>Min Installation Temperature:</b>	5 °C
<b>Cold Lead Length:</b>	5 m
<b>Outer Diameter:</b>	7 mm
<b>Min Bending Radius:</b>	50 mm
<b>Max Continuous Exposure Temperature, Power Off:</b>	65 °C
<b>Color:</b>	Black
<b>Heating Cable Technology:</b>	Constant Wattage
<b>Ground Path Type:</b>	Foil and Drainwire
<b>Area Classification:</b>	Non-Hazardous
<b>Outer Jacket Material:</b>	Polyolefin

Table 1/1

Catalog Number	Item Name	Nominal Voltage	Nominal Power Output @ 230V	Nominal Power Output @ 400V	Length
1244-022761	WINTERGARD-CABLE-400V-26M	400 V		30 W/m	26 m

<b>Catalog Number</b>	<b>Item Name</b>	<b>Nominal Voltage</b>	<b>Nominal Power Output @ 230V</b>	<b>Nominal Power Output @ 400V</b>	<b>Length</b>
1244-022762	WINTERGARD-CABLE-400V-35M	400 V		30 W/m	35 m
1244-022763	WINTERGARD-CABLE-400V-62M	400 V		30 W/m	62 m
1244-022764	WINTERGARD-CABLE-400V-121M	400 V		30 W/m	121 m
1244-022765	WINTERGARD-CABLE-400V-172M	400 V		30 W/m	172 m
1244-022766	WINTERGARD-CABLE-400V-210M	400 V		30 W/m	210 m
1244-022767	WINTERGARD-CABLE-400V-250M	400 V		30 W/m	250 m
1244-022769	WINTERGARD-CABLE-230V-20M	230 V	30 W/m		20 m
1244-022770	WINTERGARD-CABLE-230V-29M	230 V	30 W/m		29 m
1244-022771	WINTERGARD-CABLE-230V-38M	230 V	30 W/m		38 m
1244-022772	WINTERGARD-CABLE-230V-47M	230 V	30 W/m		47 m
1244-022773	WINTERGARD-CABLE-230V-57M	230 V	30 W/m		57 m
1244-022774	WINTERGARD-CABLE-230V-67M	230 V	30 W/m		67 m
1244-022775	WINTERGARD-CABLE-230V-75M	230 V	30 W/m		75 m
1244-022776	WINTERGARD-CABLE-230V-84M	230 V	30 W/m		84 m
1244-022777	WINTERGARD-CABLE-230V-94M	230 V	30 W/m		94 m
1244-022778	WINTERGARD-CABLE-230V-112M	230 V	30 W/m		112 m
1244-022779	WINTERGARD-CABLE-230V-134M	230 V	30 W/m		134 m
1244-022780	WINTERGARD-CABLE-230V-150M	230 V	30 W/m		150 m

Catalog Number	Item Name	Nominal Voltage	Nominal Power Output @ 230V	Nominal Power Output @ 400V	Length
1244-022781	WINTERGARD-CABLE-230V-168M	230 V	30 W/m		168 m

## ADDITIONAL PRODUCT DETAILS

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The heating cable should be installed on a stable subsurface. In suspended structures the substratum may consist of finished slabs, pre-stressed concrete or a suspended structure with poured concrete. The heating cables can be laid on all sub-surfaces including reinforcement grids/bars. In the case of poured concrete or in asphalt, it should be ensured that the surface is smooth and all sharp objects are removed. Ramps on a solid substratum do not require any additional thermal insulation. Appropriate preparations should be made for installing the temperature and moisture sensor.

## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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