

Heating Cable for Snow Melting in Reel

Features

Voltage

- 208V, 240V and 600V, 1-phase.

Construction

- Series heating cable set, twin conductor type.
- Heating cable held as a mat at regular 3" (76 mm) spacing with flexible strips.
- Fluoropolymer/XLPE resistance wire insulation 0.019" (0.5 mm) thick.
- Copper shielding (0.823 sq. mm) serves as ground.
- Polyolefin (EPR) outer sheath insulation 0.08" (2 mm) thick.

Watt density

- 11W/ft. linear (538W/sq. m) at 208, 240V and 600V

Cold lead

- 16' (5 m) long.
- 12 AWG or 14 AWG (according to maximum allowable load).
- PVC outer sheath insulation 0.03" (0.76 mm) thick.
- 3/8" (9.5 mm) outer diameter.

Included materials

- Measurements table label (to be placed in electrical panel).

Installation

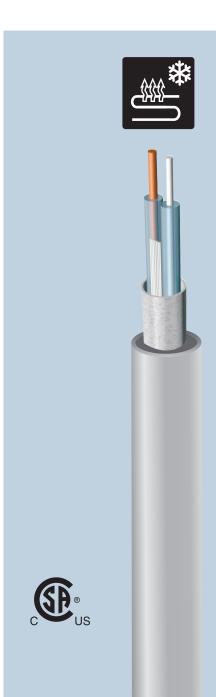
- Never cut or shorten the heating cable.
- For outdoor applications only.
- The heating cable must be completely embedded in concrete, asphalt or stone dust under paving.
- Minimum installation temperature -5 °C (23 °F).
- Maximum long-term exposure temperature 105 °C (221 °F).
- Maximum exposure temperature for 10 minutes 220 °C (428 °F).

Warranty

- 20-year warranty on heating cable.

Application

 Residential, commercial driveway, sidewalk, access ramp, underground parking ramp, boarding platforms for animals.



SMCT

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240V Models

Watts	Product #	Price	Amp.	Resistance	Covered surface ¹			Cable length
Watts	240V			Ohms	@45W/sq. ft.		@32W/sq. ft.	ft.
970	SMCT-240-970		4.0	59.4	21	to	30	88.6
1440	SMCT-240-1440		6.0	40.0	32	to	45	131.2
1950	SMCT-240-1950		8.1	29.5	43	to	61	177.2
2160	SMCT-240-2160		9.0	26.7	48	to	67	196.9
2890	SMCT-240-2890		12.0	19.9	64	to	90	262.5
3900	SMCT-240-3900		16.3	14.8	87	to	122	354.3
4330	SMCT-240-4330		18.0	13.3	96	to	135	393.6
4870	SMCT-240-4870		20.3	11.8	108	to	152	442.7

208V Models

Watts	Product #	Price	Amp.	Resistance Ohms	Covered surface ¹			Cable length
	208V				@45W/sq. ft.		@32W/sq. ft.	ft.
960	SMCT-208-960		4.6	45.1	21	to	30	88.6
1440	SMCT-208-1440		6.9	30.0	32	to	45	131.2
1920	SMCT-208-1920		9.2	22.5	43	to	61	177.2
2160	SMCT-208-2160		10.4	20.0	48	to	67	196.9
2880	SMCT-208-2880		13.8	15.0	64	to	90	262.5
3900	SMCT-208-3900		18.8	11.1	87	to	122	354.3
4320	SMCT-208-4320		20.8	10.0	96	to	135	393.7
4920	SMCT-208-4920		23.7	8.8	108	to	152	442.9

600V Models

Watts	Product # 600V	Price	Amp.	Resistance Ohms	Covered surface ¹			Cable length
					@45W/sq. ft.		@32W/sq. ft.	ft.
960	SMCT-600-960		1.6	375	21	to	30	88.6
1440	SMCT-600-1440		2.4	250	32	to	45	131.2
1920	SMCT-600-1920		3.2	187.5	43	to	61	177.2
2160	SMCT-600-2160		3.6	166.7	48	to	67	196.9
2880	SMCT-600-2880		4.8	125	64	to	90	262.5
3900	SMCT-600-3900		6.5	92.3	87	to	122	354.3
4320	SMCT-600-4320		7.2	83.3	96	to	135	393.7
4920	SMCT-600-4920		8.2	73.2	108	to	152	442.9
6000	SMCT-600-6000		10	60	133	to	187	548.0

 $^{^{\}scriptscriptstyle \dagger} \textit{Represents the area covered by the heating system excluding fixed elements to be by passed and any other clearance required.}$

The covered surface will vary according to the spacing between the cables. Refer to the installation manual to determine the proper spacing.

Options

Product # Kit	Product # Factory installed*	Price	Description
OTM-CC ¹	-		CableCheck – Electrical indicator
BRIPPS-75	-		75 ft. (23 m) galvanized steel cable clip strip for installation
KIT-SP2	-		Repair kit
-	100 ²		Optional 100′ (30 m) cold lead

^{*} For factory installed options, add the option number to the product number.

With any SMCT order, the accessory OTM-CC can be added free of charge upon costumer request.

² Made to order only. Allow additional 9 to 12 weeks lead time.