

## SMSC Snow Melt Series Cables

- Operating Voltage: 240V & 480V
- Output Rating:  $\pm 50$  W/ft<sup>2</sup>
- Range of Lengths from 84' (25m) up to 500' (152m)
- Energy Efficient Dual Conductor Heating Cable
- Rated to a Maximum Temperature of 464°F (240°C)
- Cold Lead Length 16.4' (.164m)



### Description

Each roll of snow melt series cable has thick heating wire for embedding in concrete, asphalt, or under pavers. The cables come in maximum 500' (152m) length, providing 50 watts per square foot. The cable has a layer of shielding and insulation, suitable for low temperatures, UV resistant and environmentally friendly, making them ideal for outdoor use.

### Features

#### Snow Melt Series Cables

- Easy Installation In Asphalt, Concrete, And Pavers
- Cable Fixed To Easy Roll Out Mat For Quick And Easy Installation

### Applications

The cables are ideal for snow melting in the following applications:

- Stairs
- Driveways
- Walkways

### Approvals

UL Listed Ordinary Areas  
CSA Certified

### Applications for Snow Melt Series Cables



Stairs



Walkways

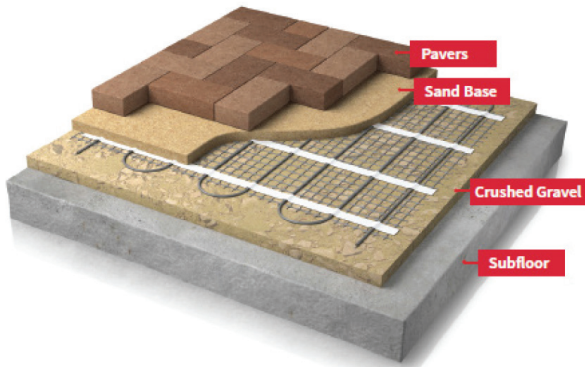


Driveways

## SMSC Snow Melt Series Cables *(cont'd.)*

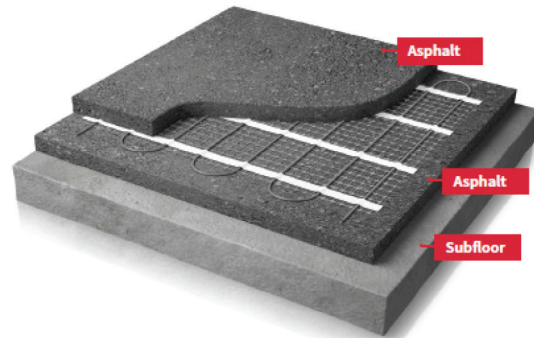
### Installation under PAVERS

Cables should be covered with 2" of sand for paver application. Pavers to be maximum 4" thick.



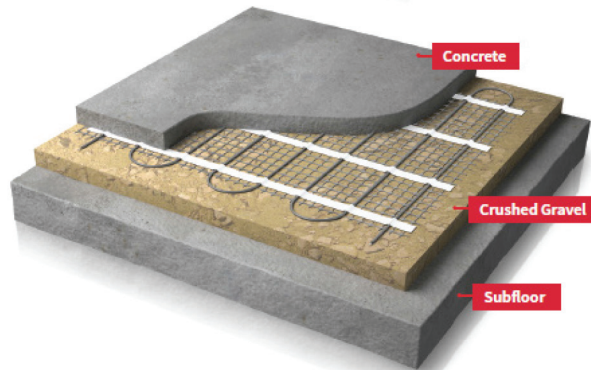
### Installation under ASPHALT

Cable will withstand direct asphalt contact for limited time until asphalt cools. For pours hotter than 220°F, apply a layer of 2" of sand over the cable prior to laying asphalt. Do not use rollers over 2 Ton. Hand-rolling highly recommended.



### Installation under CONCRETE

Ensure the pour is 4" maximum over the cable. Use re-mesh or wire mesh to secure the cable in the middle of the pour for deeper pours. Cable/Mats can be zip tied to mesh and mesh can be raised with bricks or pulled during pour.



### SMSC Twin Conductor Series Polymer Snow Melt Cable

Twin Conductor Series Polymer Snow Melt Cable			Sq Foot Coverage When Spaced At			Length Ft	Total Watts	Total Amps	Cold Lead Length	Resistance Ω
PCN	Part#	Description	3"	4"	5"					
<b>480 Volt Cables</b>										
512840	SMSC-D-480-40W-1000	Twin Conductor Snow Melt Cable, 1/4" Dia.	20	27	34	84	1,000	2.08	16.4	230.77
512858	SMSC-D-480-40W-2500	Twin Conductor Snow Melt Cable, 1/4" Dia.	51	67	84	209	2,500	5.20	16.4	92.30
512866	SMSC-D-480-40W-4000	Twin Conductor Snow Melt Cable, 1/4" Dia.	85	110	135	342	4,000	8.33	16.4	57.62
512874	SMSC-D-480-40W-6000	Twin Conductor Snow Melt Cable, 1/4" Dia.	122	181	200	500	6,000	46.15	16.4	46.15
<b>240 Volt Cables</b>										
512882	SMSC-D-240-40W-1000	Twin Conductor Snow Melt Cable, 1/4" Dia.	20	27	34	84	1,000	4.20	16.4	57.10
512890	SMSC-D-240-40W-2000	Twin Conductor Snow Melt Cable, 1/4" Dia.	43	57	72	168	2,000	8.30	16.4	28.90
512903	SMSC-D-240-40W-2500	Twin Conductor Snow Melt Cable, 1/4" Dia.	51	67	84	209	2,500	10.40	16.4	23.10
512911	SMSC-D-240-40W-3000	Twin Conductor Snow Melt Cable, 1/4" Dia.	62	84	104	251	3,000	12.50	16.4	19.20
512920	SMSC-D-240-40W-4000	Twin Conductor Snow Melt Cable, 1/4" Dia.	85	110	135	330	4,000	16.70	16.4	11.50
512938	SMSC-D-240-40W-5000	Twin Conductor Snow Melt Cable, 1/4" Dia.	100	140	170	420	5,000	20.80	16.4	10.50
512946	SMSC-D-240-40W-6000	Twin Conductor Snow Melt Cable, 1/4" Dia.	122	181	200	500	6,000	25.00	16.4	9.60