

# Sno\*Melter® Cable Kits

## Specification Sheet

Whether you have a driveway or sidewalk area where snow or ice present a problem, EasyHeat Sno\*Melter Cable Kits offer a permanent and easy solution.



### Features

- Low installation and maintenance cost
- Dual-conductor cable → Single point power connection
- Easy and flexible installation
- Versatile to accommodate any layout configuration
- Durable construction
- Silent, efficient and safe automatic operation
- Smart alternative to snow plowing and chemical snow melting

### Description

Sno\*Melter Cable Kits, when embedded in concrete and under pavers in outdoor applications, are designed to prevent snow and ice buildup on the surface. Sno\*Melter Cable Kits consist of a dual-conductor heating cable that is connected to a power lead. For added convenience the kit also includes 3 inch long twist ties that are used for attaching heating cables to the welded wire mesh or rebar. Sno\*Melter Cable Kits provide heat that increases surface temperature to above freezing temperature to prevent snow and ice accumulation on surfaces.

### Typical Applications

- Driveways
- Terraces
- Garages
- Cross Walks
- Sidewalks
- Stairs
- Entry Ways
- Emergency Exits
- Ramps
- Patios
- Car Washes
- Courtyards

### Technical Data

Voltage	240 Vac, 208 Vac
Power Rating	240 Vac: 46 Watts per square foot on 6 inch mesh with 3 inch spacing
	240 Vac: 35 Watts per square foot on 4 inch mesh with 4 inch spacing
	208 Vac: 35 Watts per square foot on 6 inch mesh with 3 inch spacing
Minimum Spacing Between Cables (Center to Center)	76 millimeters (3 inches)
Maximum Spacing	101.6 millimeters (4 inches)
Heating Cable Diameter (Oval)	9.4 x 5.8 millimeters (0.37 x 0.23 inches)
Cold Lead Thickness (Oval)	See <i>Product Selection Table</i>
Heating Cable Insulation Material	Crosslink polyethylene (XLPE)
Cold Lead Insulation Material	PVC
Heating Cable and Cold Lead Braid Material	Copper
Heating Cable and Cold Lead Outer Jacket Material	PVC
Cold Lead Length	6.1 meters (20 feet)
Minimum Installation Temperature	0°C (32°F)
Heating Cable Temperature Rating	90°C (194°F)
Minimum Bending Radius	25.4 millimeters (1 inch)

**EASYHEAT®**

For more information, call (800) 537-4732

## Product Selection

Catalog Number	Cable Length	Area, square meters (feet)		Total Power (Watts)	Current (Amp)	Cold Lead
		7.5cm (3in) Spacing	10cm (4in) Spacing			
SMK00102	12.19m (40ft)	0.9m <sup>2</sup> (10ft <sup>2</sup> )	1.2m <sup>2</sup> (13ft <sup>2</sup> )	450	1.9	14 AWG
SMK00152	18.29m (60ft)	1.4m <sup>2</sup> (15ft <sup>2</sup> )	1.9m <sup>2</sup> (20ft <sup>2</sup> )	719	3	14 AWG
SMK00202	24.38m (80ft)	1.9m <sup>2</sup> (20ft <sup>2</sup> )	2.4m <sup>2</sup> (26ft <sup>2</sup> )	921	3.8	14 AWG
SMK00252	30.48m (100ft)	2.3m <sup>2</sup> (25ft <sup>2</sup> )	3.1m <sup>2</sup> (33ft <sup>2</sup> )	1157	4.8	14 AWG
SMK00302	36.58m (120ft)	2.8m <sup>2</sup> (30ft <sup>2</sup> )	3.6m <sup>2</sup> (39ft <sup>2</sup> )	1350	5.6	14 AWG
SMK00402	48.77m (160ft)	3.7m <sup>2</sup> (40ft <sup>2</sup> )	4.9m <sup>2</sup> (53ft <sup>2</sup> )	1848	7.7	14 AWG
SMK00502	60.96m (200ft)	4.7m <sup>2</sup> (50ft <sup>2</sup> )	6.0m <sup>2</sup> (65ft <sup>2</sup> )	2209	9.2	14 AWG
SMK00602	73.15m (240ft)	5.6m <sup>2</sup> (60ft <sup>2</sup> )	7.3m <sup>2</sup> (79ft <sup>2</sup> )	2778	11.6	14 AWG
SMK00702	85.34m (280ft)	6.5m <sup>2</sup> (70ft <sup>2</sup> )	8.6m <sup>2</sup> (92ft <sup>2</sup> )	3214	13.4	14 AWG
SMK00802	97.54m (320ft)	7.4m <sup>2</sup> (80ft <sup>2</sup> )	9.8m <sup>2</sup> (105ft <sup>2</sup> )	3689	15.4	10 AWG
SMK00902	109.73m (360ft)	8.4m <sup>2</sup> (90ft <sup>2</sup> )	11.2m <sup>2</sup> (121ft <sup>2</sup> )	4255	17.7	10 AWG
SMK01002	121.92m (400ft)	9.3m <sup>2</sup> (100ft <sup>2</sup> )	12.1m <sup>2</sup> (130ft <sup>2</sup> )	4557	19	10 AWG

### ▲ Warnings



- Do not alter the length of the heating cable.
- Use a ground fault protection device for all installations in accordance with national and local electrical codes. Consult your local electrical inspector for specific requirements.
- Carefully follow installation instructions provided with product.

### Controllers and Accessories

Sno\*Melter Cable Kits are most efficient if combined with Sno\*Melter Control Systems (not included). Such systems provide economical, automatic, reliable solutions for prevention of snow and ice accumulation. The system can be manually controlled but must be monitored. EasyHeat offers the following controllers and accessories that can be used with Sno\*Melter Cable Kits:

<b>SA1</b>	Small System Automatic Control
<b>NMPLT</b>	NEC requirement for all snow melting installations
<b>MSC1</b>	Controller (with TS1)
<b>MSA1</b>	Aerial Sensor
<b>MSP1</b>	In-Ground Sensor
<b>TS1</b>	Replacement Temperature Sensor
<b>SMC51</b>	Indoor Thermostat with 10 Feet Capillary
<b>SMC52</b>	Indoor Thermostat with 20 Feet Capillary
<b>SMC54WP</b>	Weather-Proof Thermostat
<b>SKDG</b>	Sno*Melter Repair Kit

### Sno\*Melter Cable Kits Certifications

 CSA C22.2 No.130-03, File # LR 21208  UL 515 IEEE 515.1, File #E78486  
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### Warranty

Please visit [www.easyheat.com](http://www.easyheat.com) to view the EasyHeat Limited Warranty and Liability.