

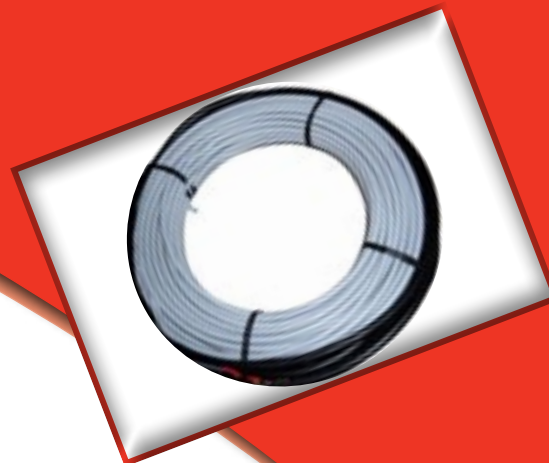
# BRITECH

HEATING CABLES & CONTROLS

## SNOW MELTING CABLES

Construction Site Tough

240 VOLT for Asphalt-Interlock-Concrete



# BRITECH

www.britech.ca

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HEATING CABLES & CONTROLS

BRITECH Snow Melting Cables are designed to be installed under concrete, asphalt or interlocking bricks. Maximum flexibility, they are perfect for driveways, walkways, or ramp as well as stairways and irregular shaped areas.

BRITECH Snow Melting Cables are the perfect solution to new construction and landscaping renovations because of their tough construction and ease of installation.

### SPECIFICATIONS:

BRITECH Snow Melting Cables are designed for maximum flexibility and provide sufficient heat to melt snow in residential and commercial applications across Canada.

The BRITECH Snow Melting Cables are constructed of the finest materials available. The twin conductor heating cables are comprised of a dual, multi strand heating element with fluoropolymer insulation. The insulation core is then protected with a woven metal braid and an outer jacket of PVC, EPR or Zero Polyolefin base compound to make it sturdier and to provide corrosion protection.

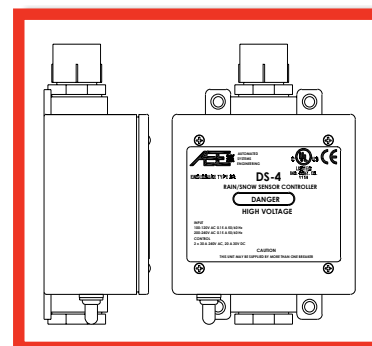
These cables come with a 16 foot (5M) cold lead. The element to the cold lead splice is sturdy and waterproof.

Voltage: 240 volt  
Wattage: 11 watts per foot  
Cold Lead: 16 feet (5M)

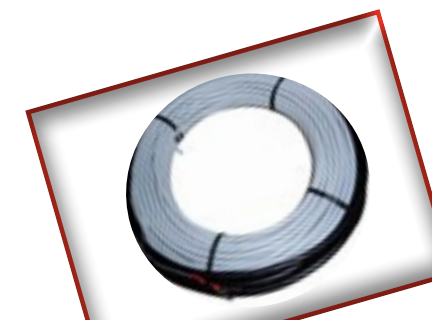


### SNOW SENSING AND TEMPERATURE CONTROL:

We recommend using of an automatic snow sensor (DS series). While offering the fastest response time and being energy efficient, a sensor will make the system fully automatic and ensure the heated area is free from ice and snow at all times. A thermostat that monitors and controls the temperature is required on all installations.



SNOW SENSOR



## 240 Volt Snow Melting Cables

**BRITECH SNOW MELTING CABLES**  
(Standard Wattage 11w per foot) Operating Voltage 240V  
16 Foot (5M) Cold Lead  
All cables are Twin Conductor.  
For use under asphalt, interlock, brick or concrete.

CODE	Power (Watts)	Load (Amps)	Resistance (ohms)	Length (Ft)	Recommended Coverage	
					@45w	@32w
SMC-T970	970	4.0	59	88.6	21 sq.ft. to	30 sq.ft.
SMC-T1440	1440	6.0	40	131.2	31 sq.ft. to	45 sq.ft.
SMC-T1950	1950	8.1	30	177.2	46 sq.ft. to	60 sq.ft.
SMC-T2160	2160	9.0	27	196.9	48 sq.ft. to	67 sq.ft.
SMC-T2890	2890	12.0	20	262.5	68 sq.ft. to	90 sq.ft.
SMC-T3900	3900	16.3	15	354.3	91 sq.ft. to	120 sq.ft.

Cable can be shaped to suit area. Do NOT cut cable.  
Consult Factory for Snow Melt Sensor, Thermostats and GFI's.

### TO DETERMINE CABLE REQUIREMENTS:

AREA to be Melted x HEAT Required = Cable Model

Example: 50 sq. ft. x 40w per sq. ft. = 2000 watts  
select product # SMC-T1950

### TO DETERMINE CABLE SPACING:

AREA x 12 ÷ Cable Length (ft)

Example: 50 sq. ft. X 12 ÷ 177.2 = 3.4 inch spacing

### WARRANTY:

BRITECH, a Canadian company, warrants their Snow Melting Cables to be free from manufacturer's defect for 10 years.

(See our written limited Warranty for details)

### CUSTOMER SERVICE:

BRITECH offers complete customer service. We supply free estimates, and help select the proper choice of cable size for your project. We also build custom cables, should one of our standard sizes does not suit your plan.

Please Call, Fax or e-mail us with the details and we will send you a quote within 48 business hours.

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