



Construction

Snow Melting Cable consists of a resistance element provided with primary fluoropolymer insulation or cross heated PE, metal shielding and secondary insulation of Polyolefin. Snow Melting Mats consists of flexible plastic grid that carry heating cable uniformly fixed on it.

- Heating Element & OD : Single Conductor (5mm) and Twin Conductor (6 mm)
- Standard Wattage : 30 W/m (SMC) and 350 W/Sq. Mtr. (SMM) @ 230V AC. Also available in 400V AC rating.
- Maximum Wattage : 40 W/m
- Cold Lead : 5.0 mtr

Features

Compliance	Standards: IEC 60800 Class M2, CSA- C22.2 No. 130, IEEE 515.1, UL 515, UL 1673
Approvals	SGS Fimko, EAC & CSA
Tough & Reliable	The outer metallic sheath and the overjacket - which is suitable for low temperature, UV resistant and environmental friendly, makes them suitable for outdoor application like heating roofs and for embedding in concrete for pavements.
Cost-Effective	Provides heat where required, resulting in optimal heat utilization and minimal losses.
Safety	The Cables / Mats are installed with Thermostat backed by optional over current protection and GFCI - ensuring total protection and safety.

Product Range : Cables

Catalog Reference No.	Length (M)	Watts (W)
Snow Melting Cable, Single/Twin Conductor Rating: 30W/M at 230VAC		
SMCX-30W/850	29	850
SMCX- 30W/1100	38	1100
SMCX- 30W/1400	47	1400
SMCX- 30W/1700	57	1700
SMCX- 30W/2000	67	2000
SMCX- 30W/2250	75	2250
SMCX- 30W/2500	84	2500
SMCX- 30W/2800	94	2800
SMCX- 30W/3350	112	3350
SMCX- 30W/4000	134	4000
SMCX- 30W/4500	150	4500
SMCX- 30W/5000	168	5000

Product Range : Mats

Catalog Reference No.	Width (M)	Length (M)	Area (Sq.m)	Watts (W)
Snow Melting Mat, Single / Twin Conductor, Rating: 350W/SQ.M at 230VAC				
SMMX-350W/850	0.4	6	2.4	850
SMMX- 350W/1100	0.4	8	3.2	1100
SMMX- 350W/1400	0.4	10	4.0	1400
SMMX- 350W/1700	0.4	12	4.8	1700
SMMX- 350W/2000	0.4	14	5.6	2000
SMMX- 350W/2250	0.4	16	6.4	2250
SMMX- 350W/2500	0.4	18	7.2	2500
SMMX- 350W/2800	0.4	20	8.0	2800
SMMX- 350W/3100	0.4	22	8.8	3100
SMMX- 350W/3350	0.4	24	9.6	3350
SMMX- 350W/2800	0.8	10	8.0	2800
SMMX- 350W/3350	0.8	12	9.6	3350

Can also be custom-built as per specific requirements.



Snow Melting Cable / Mat is now available with invisible Hot & Cold connection
This feature can be provided based on customer requirement.

Note: 1. X=T for twin conductor heating cables / mats. X=S for single conductor heating cables / mats
2. For North America Range, Please contact us at info@thermopads.com

N.A range Heating Element OD 7mm. Maximum Wattage 40w/m, Maximum Voltage 600V