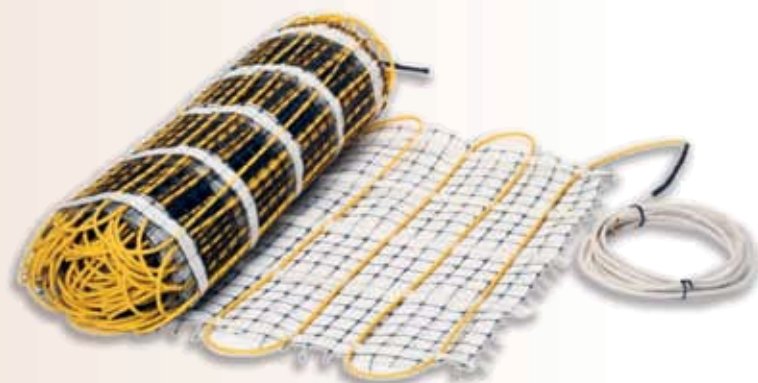


Snow Melting Cables / Mats - SMC / SMM

for snow melting and de-icing outdoors



Thermo Snow Melting Cable (SMC) are thick cables for embedding in concrete, asphalt or under pavement surfaces. Thermo Snow Melting Mat (SMM) is a pre-engineered solution not requiring the assistance of a qualified and experienced technician for designing lay-outs. These are widely used on roofs, in drive ways, pavements, roads, ramps, bridges, parking-bays etc., to melt snow or ice during winter season.



Construction

Snow Melting Cable consists of a resistance element provided with primary fluoropolymer insulation, 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.

Cold Lead : 5.0 mtr

Features

Approvals

Meets requirements of IEC 60800 & approved by FIMKO.

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

Note: X=T for twin conductor heating cables / mats. X=S for single conductor heating cables / mats