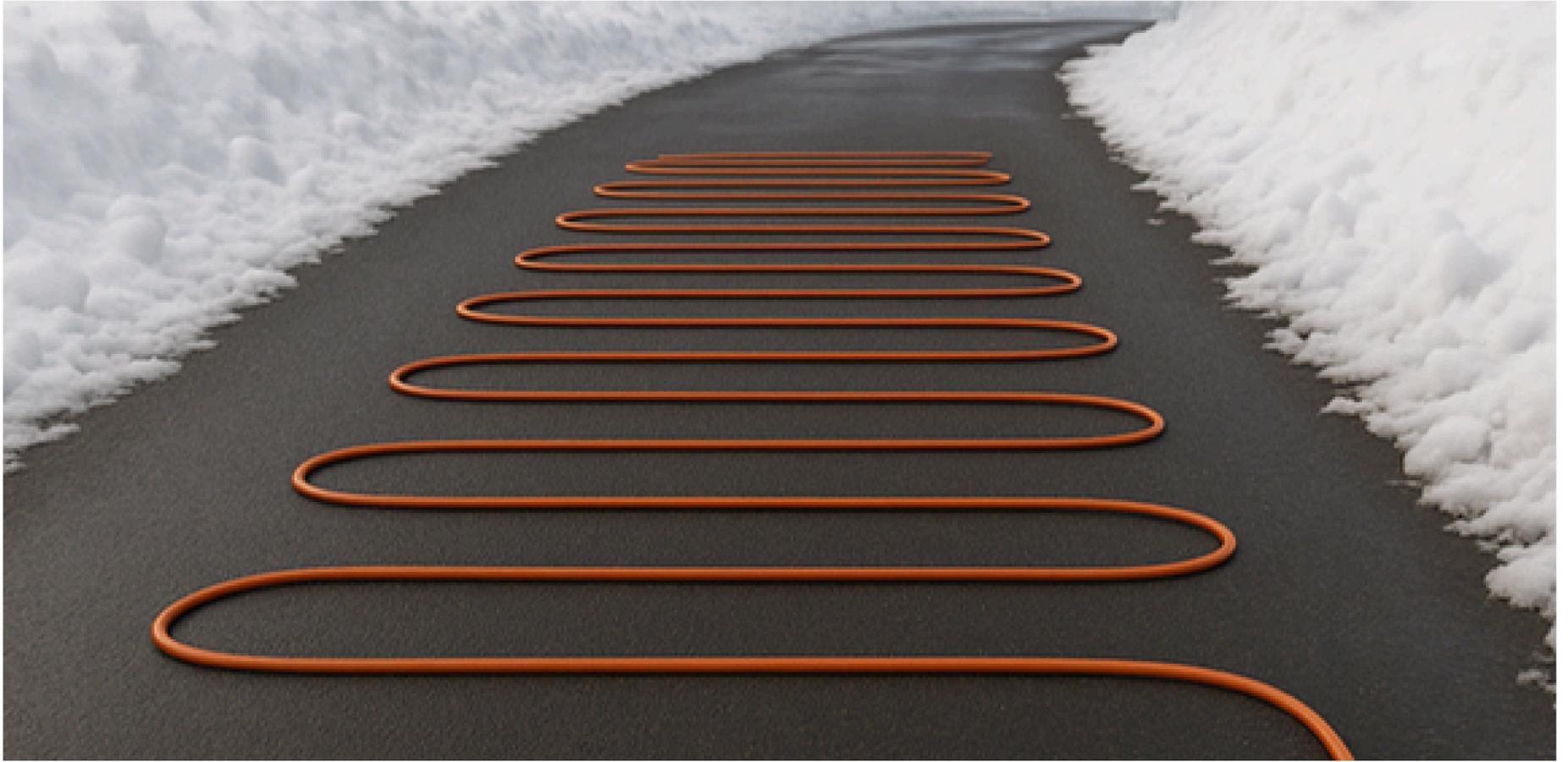


# SNOW MELTING CABLE (SCA) (ASPHALT AREAS)



## APPLICATION

- Outdoor applications for melting snow & de-icing



## SURFACE TYPE

- asphalt areas with concrete or soil



## INSTALLATION LOCATION

- Roads, driveways, parkings, pavements



## INSTALLATION TECHNIQUE

- Under concrete, through specially designed mounting

Snow Melting Cables are engineered for direct embedding in concrete applications to ensure snow melting in areas such as parking bays, driveways, pavements, outdoor steps, roofs, gutters. The cables can be used in asphalt areas (SCA). The single/twin series-resistance type heating elements are insulated with high temperature cross-linked polymer or fluoropolymers having high dielectric strength and exceptional temperature resistance, ensuring complete safety during operation.

Shielding is provided for proper grounding and ensuring minimal EMF emission. To further enhance strength and adaptability for outdoor applications, the cable is enclosed in an outer jacket made of special Polyolefin which is best suitable for asphalt areas. The jacket provides high resistance to fire & low-smoke emission in any unfortunate fire incidence.

A hot to cold junction is properly combined to ensure reliability and longevity.



Energy Efficient



Easy Installation



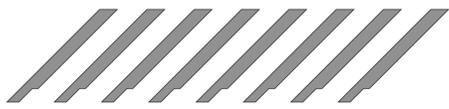
CE Certified



Sustainability



Quality Guarantee



### SPECIFICATION

- Heating Elements\* Single/ Twin
- Heating Power Output 30-40 W/M
- Rated voltage 230 V A.C, 50Hz
- Cold lead length (Nom.) 5.0m
- Bending radius 6 x cable diameter
- IP class IPX7
- Compliance to IEC 60800

### CABLE CONSTRUCTION

- Heating conductor
- Cross-linked Polymer / Fluoropolymer insulation
- Alum-mylar tape with copper drain wire
- Special Polyolefin
- Cold lead



## TECHNICAL DATA FOR SCNA\*\*

Length (M)	Product code	Wattage (W)
10	SC-SCA-S/T-30-300	300
15	SC-SCA-S/T-30-450	450
22	SC-SCA-S/T-30-650	650
29	SC-SCA-S/T-30-850	850
38	SC-SCA-S/T-30-1100	1100
47	SC-SCA-S/T-30-1400	1400
57	SC-SCA-S/T-30-1700	1700
67	SC-SCA-S/T-30-2000	2000
75	SC-SCA-S/T-30-2250	2250
84	SC-SCA-S/T-30-2500	2500
94	SC-SCA-S/T-30-2800	2800
112	SC-SCA-S/T-30-3350	3350
134	SC-SCA-S/T-30-4000	4000

Product code	Wattage (W)
SC-SCA-S/T-40-400	400
SC-SCA-S/T-40-600	600
SC-SCA-S/T-40-880	880
SC-SCA-S/T-40-1160	1160
SC-SCA-S/T-40-1520	1520
SC-SCA-S/T-40-1880	1880
SC-SCA-S/T-40-2280	2280
SC-SCA-S/T-40-2680	2680
SC-SCA-S/T-40-3000	3000
SC-SCA-S/T-40-3360	3360
SC-SCA-S/T-40-3760	3760
SC-SCA-S/T-40-4480	4480
SC-SCA-S/T-40-5360	5360

#### Note

1. \*S/T represents Heating Element. S stands for single conductor and T stands for twin conductor
2. \*\*SCA cables can also be custom-built as per specific requirements