

## ICOHEAT SMC-F

SMC-F snow melting heating cable is factory cold lead assembled type with specific length and constant wattage for easy usage. The heating cable is produced with inner fluoropolymer insulation, drain wire shielded with Alu-foil, final durable out sheath. Snow melting cable is used to prevent snow & ice buildup, to dry and make non-slippery on concrete or asphalt surface in winter. Typically used in driveway, walkways, stairs, building entrance, pavements, footbridges, ramp, car parks.



### Benefits:

- Multiple outdoor applications
- Anti UV
- Robust and safe cable structure
- Easy & quick to install
- Single-end connection cable
- Long life-time
- 10 years manufacturer warranty

### Standard compliance

- IEC60080
- IEC61000

### Approvals:



### Specification

Specification	Value
Nominal Voltage	230V~50/60Hz
Conductor	Two conductors
Conductor Insulation	Fluoropolymer+PE
Screen	100% coverage / Alu-foil+drain wire
Out sheath	Heat resistant PVC(UV)
Cable Shape	round
Cable thickness	φ6.0mm
Output power	30W/m
Resistance Tolerance	-5%~10%
Cable bending	6 x cable diameter
Cold connection cable	1x3M
Min installation temperature	5°C
IP Class	IPX7

### Types: ICOHEAT SMC-F 30W

Item No.	Length(M)	Heated area(if 10cm)	Output @230V~(w)	Current @230V (A)	Resistance(Ω)
SMC-F-30-150	5	0.5	150	0.65	352.7
SMC-F-30-300	10	1	300	1.30	176.3
SMC-F-30-420	14	1.4	420	1.83	126.0
SMC-F-30-600	20	2	600	2.61	88.2
SMC-F-30-870	29	2.9	870	3.78	60.8
SMC-F-30-1140	38	3.8	1140	4.96	46.4
SMC-F-30-1410	47	4.7	1410	6.13	37.5
SMC-F-30-1500	50	5	1500	6.52	35.3
SMC-F-30-1710	57	5.7	1710	7.43	30.9
SMC-F-30-2010	67	6.7	2010	8.74	26.3
SMC-F-30-2340	78	7.8	2340	10.17	22.6
SMC-F-30-2520	84	8.4	2520	10.96	21.0
SMC-F-30-2820	94	9.4	2820	12.26	18.8
SMC-F-30-3360	112	11.2	3360	14.61	15.7
SMC-F-30-3750	125	12.5	3750	16.30	14.1
SMC-F-30-4020	134	13.4	4020	17.48	13.2
SMC-F-30-4500	150	15	4500	19.57	11.8
SMC-F-30-4800	160	16	4800	20.87	11.0
SMC-F-30-5100	170	17	5100	22.17	10.4
SMC-F-30-5400	180	18	5400	23.48	9.8
SMC-F-30-5700	190	19	5700	24.78	9.3
SMC-F-30-6000	200	20	6000	26.09	8.8