

Snowmelt

Series-resistive 2-conductor with screen on elastic mesh

Usage

Laid in a sand bed or embedded in concrete
Snow melting installations

 Elastic mesh  200-300 W/m²


- ✔ Elastic and adaptable
- ✔ Robust and durable
- ✔ Quick and easy placement

Snowmelt is an elastic heating cable mat consisting of a heating cable secured to rubber bands. By stretching the mat out, the c/c distance is increased and thus the effect is reduced. This unique design reduces the installation time by about 75% compared to conventional mounting on straps. The heating cable has a built-in dual conductor cable, which means there is only one end to connect. The heating cable mat is placed in a sand bed under asphalt or paving. It can also be embedded in concrete. The mat should be laid at least 30 mm deep.


Specifications

Connection voltage	230 V
Length Connection cable	5,0 m
Number of conductors	3 pcs
Output range	200 - 300 W/m ²
Contains SVHC substances according to REACH	No
Installation temperature, min.	-5 °C
Insulation material intermediate	XLPE
Insulation material inner	ETFE
Insulation material outer	PVC
Cable type	Series-resistive 2-conductor with screen
Enclosure class	IP67
Mat	Rubber band
Protective conductor	Braided
UV resistance	Yes

Documents

 [CE document](#)

 [Manual](#)

 [Power requirement for snow melting](#)

Warranty



10 year product guarantee in case of material defects.
Our warranty terms

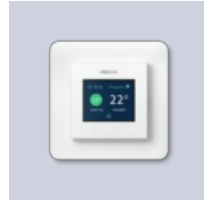
Article list

Article number	Width (m)	Length interval (m)	Output (W)	Length interval (m ²)	Resistance (Ω nominal)	Connection cable (mm ²)
8960290	0.5	14.0 - 22.0	2200	7.0 - 11.0	24.4	1,5
8960292	1	9.0 - 13.5	2700	9.0 - 13.5	19.6	2,5
8960294	1	12.0 - 18.0	3600	12.0 - 18.0	14.7	2,5
8960296	1	14.0 - 21.5	4250	14.0 - 21.5	12.4	4

Supplementary products



Quick Board



EB-Therm 500



Timer



Electrical enclosure



Mini electrical enclosure



Ground sensor



Transformer 24 VDC

Learn more about this product: <https://www.ebeco.com/en/products/snow-melting-ground/snowmelt>