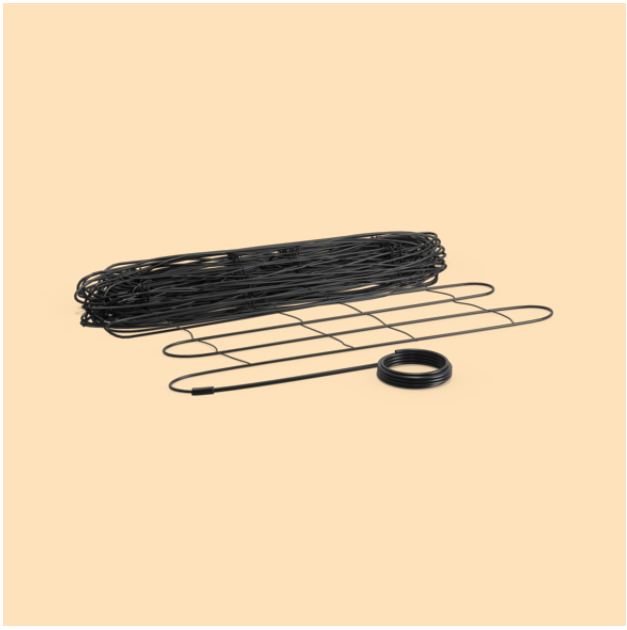
EBECO



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/m²
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

EBECO 10 YEAR 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 (m2)	Resistance (Ω nominal)	Connection cable (mm²)
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



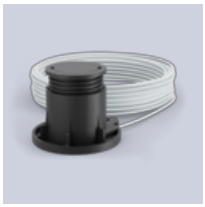
Timer



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