



## EBECO Snowmelt Resistive 2 Conductor with Screen on Elastic Mesh Owner's Manual

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# EBECO



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## Series-resistive 2-conductor with screen on elastic mesh

### Usage

Snow melting installations

Laid in a sand bed or embedded in concrete



Elastic mesh



200-300 W/m<sup>2</sup>



Quick and easy placement



Robust and durable



Elastic and adaptable

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	2 pcs
Output range	200 – 300 W/m <sup>2</sup>
Installation temperature, min.	-5 °C
Insulation material intermediate	XLPE
Insulation material inner	ETFE
Insulation material outer	PVC
Cable type	Series-resistive 1-conductor with screen
Enclosure class	IP67
Mat	Rubber band
Protective conductor	Braided
UV resistance	Yes

### Documents



[CE document](#)



[Manual](#)

### 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)
8960290	0.5	14.0 – 22.0	2200	7.0 – 11.0
8960292	1	9.0 – 13.5	2700	9.0 – 13.5
8960294	1	12.0 – 18.0	3600	12.0 – 18.0
8960296	1	14.0 – 21.5	4250	14.0 – 21.5

### Supplementary products



Quick Board



EB-Therm  
500



Timer



Ground sensor



Electrical  
enclosure



Mini electrical  
enclosure

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

## Documents / Resources

[illegible]

## References

- [!\[\]\(633dd45d48d71eb51a85c6dd83ee51e9\_img.jpg\) 10 years | Ebeco](#)
- [!\[\]\(bdddf9191a284aa0945448444083c5b0\_img.jpg\) Ground sensor | Ebeco](#)
- [!\[\]\(944943bcf87a12c5b9337bf7ed1ef546\_img.jpg\) EB-Therm 500 | Ebeco](#)
- [!\[\]\(77e1e368d53d3ed6ec2a15bf2432e026\_img.jpg\) Electrical enclosure | Ebeco](#)
- [!\[\]\(beb4ee3dc3a91926258601f02c4f4582\_img.jpg\) Mini electrical enclosure | Ebeco](#)
- [!\[\]\(dc5b06ae612c8367b0d228fe9920a97f\_img.jpg\) Timer | Ebeco](#)
- [!\[\]\(66ee83dc9a723348caa7f40b8aaad75e\_img.jpg\) Quick Board | Ebeco](#)
- [!\[\]\(74fe510dcc64d0099dee18e363dbb883\_img.jpg\) Snowmelt | Ebeco](#)