



Frost thawing mat

Frost thawing and heat maintenance in a variety of areas

Usage

Thawing of ground, sand, water pipes, waste pipes, feed in silos or silage bales

Heat maintenance in electrical and telecom cables, machinery and for bricklaying work

For outdoor use

 Mat  300 W/m²  Plug

- ✔ Developed for demanding requirements and environments
- ✔ Flexible and adaptable
- ✔ Insulating material on one side of the mat provides extra efficiency

Ebeco's frost thawing mats are used for quick and easy frost thawing and heat maintenance in a variety of areas. They have been developed for the most stringent requirements and demanding environments. Since they are equipped with an earthed plug, they are easy to connect and flexible to move around. The most common applications for thawing mats are for thawing ground, sand, water pipes, waste pipes, feed in silos or silage bales. Heat maintenance in electrical and telecom cables, machinery and for bricklaying work. There is even a specially designed mat for well drilling with a hole in the centre for the feed pipe.

Specifications

Connection voltage	230 V
Length Connection cable	2,5 m
Output	300 W/m ²
Hole diameter	195 mm
Installation temperature, min.	-30 °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	PVC mat
Protective conductor	Braided
UV resistance	Yes

Documents



CE
document



S-Certificate

Warranty

The general terms of delivery are listed below.
Our warranty terms

Article list

Article number	Width (m)	Length (m)	Output (W)	Output (W/m ²)	Area (m ²)	Connection cable (mm ²)
8960500	1	1	330	300	1	H07RN-F3G1.5mm ²
8960501	2	3	2000	300	6	H07RN-F3G1.5mm ²
8960503	1	3	1000	300	3	H07RN-F3G1.5mm ²
8960507	0.8	5.8	1500	300	4.6	H07RN-F3G1.5mm ²

Learn more about this product:

<https://www.ebeco.com/products/temporary-heating-solutions/frost-thawing-mat>