



## MI-60



Series-resistive 1-conductor with screen

### Usage

Laid in a sand bed or embedded in concrete

Can be installed directly in asphalt

Snow melting installations

 240-380 W/m<sup>2</sup>  Cable


- ✔ Extremely high temperature resistance
- ✔ Robust and durable

The MI-60 heating cable minimises the risk of slipping and thus increases both accessibility and safety. Can be laid directly in asphalt and in concrete or sand that is covered with a surface coating. It can also be laid in an aggregate-free layer over a concrete slab or fixed to reinforcement for embedding. Normal installation is about 50-70 mm below the final surface. The high output makes this cable especially suitable for demanding public environments. With EB-Therm 800, it also becomes an economical installation.


## Specifications

Connection voltage	400 V
Length Connection cable	3,0 m
Number of conductors	1 pcs
Bending radius, min.	30 mm
Output	60 W/m
Contains SVHC substances according to REACH	No
Installation temperature, min.	-5 °C
Insulation material intermediate	Copper (Cu)
Insulation material inner	Magnesium oxide (MgO)
Insulation material outer	HDPE
Cable type	Series-resistive 1-conductor with screen
Enclosure class	IP54
Mechanical classification	M2
Protective conductor	Braided

## 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	Diameter (mm)	Length (m)	Output (W)	Output (W/m)	Resistance ( $\Omega$ nominal)	Connection cable (mm <sup>2</sup> )
8960780	4.8	42	2380	60	67	2,5
8960782	4.9	58	3450	60	46	2,5
8960784	5.4	67	3790	60	42	2,5
8960786	5.5	79	4500	60	35	2,5

## Supplementary products



Quick Board



Stainless steel strap



Electrical enclosure



Mini electrical enclosure



Ground sensor



Transformer 24 VDC

Learn more about this product: <https://www.ebeco.com/en/products/snow-melting-ground/mi-60>