EBECO

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/m² 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 ºC
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

EBECO 10 YEAR WARRANTY

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

2026-10-07

Article list

Article number	Diameter (mm)	Length (m)	Output (W)	Output (W/m)	Resistance (Ω nominal)	Connection cable (mm²)
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

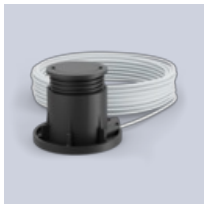
Supplementary products

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