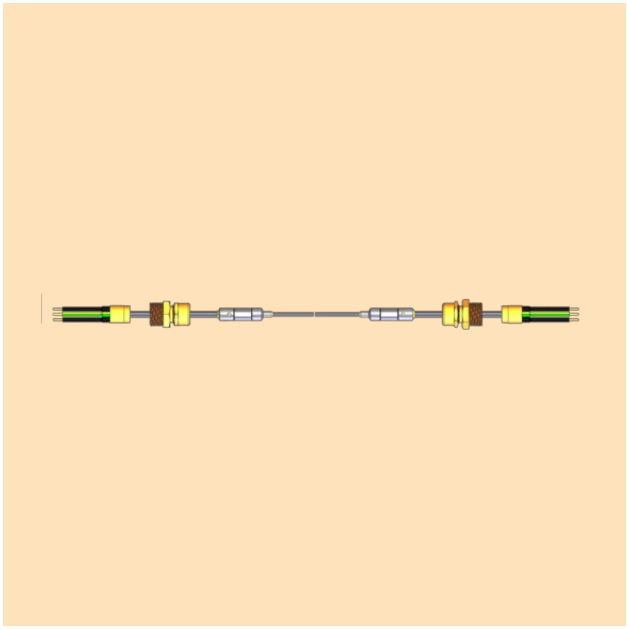
EBECO



MI-H400 Cu/Ni

Series-resistive 1-conductor with screen

Usage

- Also for heating
- Wide range of uses
- Frost protection and heating products

400 °C 260 °C EX

- Ordered customized for specific needs
- Extra high temperature resistance
- High power per meter

Mineral insulated heating cable is the ideal choice when the temperature and power requirements of an application exceed the capacity of self-regulating heating cables. They provide a reliable solution for frost protection, temperature maintenance, and process heating. The insulation of the inner heating conductors consists of magnesium oxide, a non-aging and non-combustible material. Hot and cold end connections are pre-assembled from the factory.

Specifications

Connection voltage	Max 750 V
Number of conductors	1 pcs
Output	Max 150 W/m. Power and exposure temperature vary depending on the application. Contact support for alternatives
Exposure temperature (power off), max.	400 °C
Installation temperature, min.	-60 °C
Insulation material intermediate	CuNi
Insulation material inner	MgO
Cable type	Series-resistive 1-conductor with screen
Enclosure class	IP54
Exposure temperature (power on), max.	Up to 400 °C
Protective conductor	CuNi

Documents

Manual

CE document

Warranty

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

Article list

Article number	Description	Diameter (mm)	Resistance (Ω/m)
H400B1000		3.4	1
H400B160		4.9	0,16
H400B1600		3.2	1,6
H400B250		4.4	0,25
H400B400		4	0,4
H400B630		3.7	0,63
H400C11		4.9	0,011
H400C17		4.6	0,017
H400C25		3.7	0,025
H400C4		5.9	0,004
H400C40		3.4	0,04
H400C63		3.2	0,063
H400C7		5.3	0,007
W400-C2.5	Cold cable 2,5 mm²	-	
W400-C6.0	Cold cable 6,0 mm²	-	

Supplementary products



ELTC-21

Learn more about this product: https://www.ebeco.com/en/products/industry/mi-h400-cu-ni