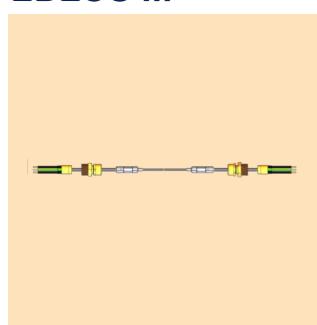
EBECO \\\



MI-H400 Cu/Ni

Series-resistive 1-conductor with screen

Usage

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

[4] 400 °C [4] 260 °C (5) EX

- igotimes Extra high temperature resistance
- ⊙ Ordered customized for specific needs

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

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 | Kallkabel 2,5 mm² | - | |
| W400-C6.0 | Kallkabel 6,0 mm² | - | |

Supplementary products



ELTC-21

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