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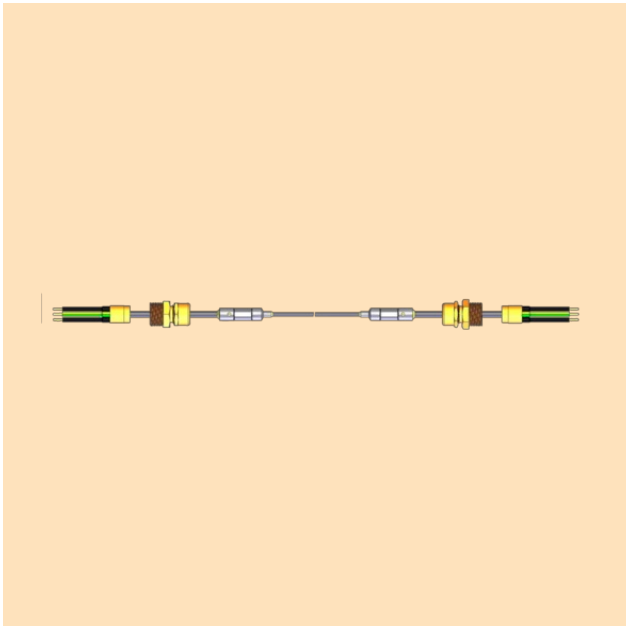

MI-H400 Cu/Ni

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 ºC
Installation temperature, min.	-60 ºC
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 ºC
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