



# HEATING CABLE ELK-MI

Heating cables are elements that permit to resolve many parts of heating problems from simple frost protection to temperature maintain at 800°C and for voltage up to 480 V. These elements can be factory-finished or finished on site.

## USE

- Frost protection, heating pipe and equipment
- Pipes and apparatus re-heating
- Container temperature maintains
- Tanks and hopper heating
- Antenna heating

## ADVANTAGES

- Semi Flexible element
- Small dimensions
- Suitable cold lead
- Available for high temperature. It admits high power to/m. Approved for use in explosive atmosphere (Zone 1 and Zone 2)

## TYPE

The range of heating cables and thread is defined by the available resistance (Ohms/m) which determines length and voltage characteristics.

### Type: ELK-MI-F

Available for temperatures up to 400°C

### Type: ELK-MI-SS

Available for temperatures up to 600°C and 800°C with SS Alloy 825

### Type: ELK-MI-INC

Available for temperatures up to 800°C

## APPROVALS

- Sira o8ATEX3236X
- EEx e II T1 to T6



## TECHNICAL CHARACTERISTICS

Characteristics:	ELK-MI-F	ELK-MI-SS	ELK-MI-INC
Maximum power	100w/m	250W/m	250W/M
Maximum temperature de-energized	400°C	600°C	800°C
First insulation	Magnesium Oxyde	Magnesium Oxyde	Magnesium Oxyde
Minimum Bending Radius	5xdiameter	5xdiameter	5xdiameter
Cold Lead	0,7m	0,7m	0,7m
Gland	M20x1,5	M20x1,5	M20x1,5
External sheath	Cupro-Nickel	Stainless steel	Inconel

