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 08ATEX3236X
- EEx e II T1 to T6

TECHNICAL CHARACTERISTICS

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