Heating Cable for Maximum Flexibility

The factory terminated heating cable ELK-H is suitable for trace heating of apparatus, appliances and systems in a dry environment with protected installation. Both the high output and the slight, flexible design provide a wide variety of applications for this heating cable.

Advantages:
- Factory terminated
- Can be used for high temperatures
- Ready to be used instantly
- Highly flexible
- Small bending radius
- Easy to assemble

Applications:
- Heat tracing on apparatus, appliances and systems
- Glass devices and systems with high output needs
- Laboratory applications

Type ELK-H up to 450 °C
Technical Information

**Data**
- Insulation: E-glass textile
- Nominal voltage: 230 V
- Output: approx. 125 W/m*
- Operating temp., max.: 450 °C
- Diameter: 3.5 - 4.5 mm
- Bending radius, flat, min.: 8 mm
- Installation temp., min.: Not restricted
- Moisture proof: No
- Cold lead length: 1.2 m, without plug
- Protection class: Depending on installation

**Standards**
- Manufactured according to DIN VDE 0721 T2
- Final inspection according to DIN VDE 0721 T2
  1.5 kV AC – 1 min

*Note: The output per meter of heating cable and the maximum possible operating temperatures depend on the respective application. For individual cases, we recommend that you contact our engineers – we will be pleased to advise you.

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<th>Heated length (m)</th>
<th>Nominal output (W)</th>
<th>Art. No.</th>
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Not all resistances are available ex stock – please contact us.
Other lengths upon request.
Resistance tolerance: +/- 5 %
Lengths tolerance ± 2%, max. ± 0.25 m.

Cables shall neither intersect nor contact.
Provide protection by means of circuit breaker FI 30mA.
Please observe the standards EN 60519-1, EN 60519-2.

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