

# Heating Cable Type ELK-H up to 450°C



- **Factory terminated**
- **High output**
- **Can be used instantly**
- **Highly flexible**
- **Low bending radius**
- **Low dimension**
- **Easy to assemble**

**Applications:**

The factory terminated heating cable ELK-H is suitable for heating apparatus, devices and systems in a dry environment with protected installation. Preferably used for glass devices and systems with high output requirements.

**Technical Data:**

Insulation	.....	Textile e-glass
Nominal voltage	.....	230V
Loading	.....	~125W/m*
Max. operating temperature	.....	450°C when switched off
Diameter	.....	3.5-4.5mm
Min bending radius, flat	.....	8mm
Min installation temperature	.....	not restricted
Moisture resistant	.....	no
Cold end length	.....	1.2m
Protection class	.....	Determined by installation

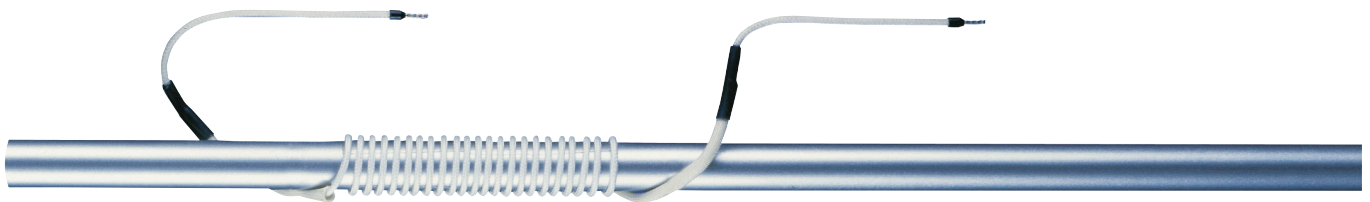
Item	Heated length (m)	Nominal Wattage (W)	RL Ω/m	Part no.
ELK-H 0.5	0.5	60	1700.00	140002
ELK-H 0.7	1.0	126	420.00	140005
ELK-H 1.4	1.4	180	210.00	140008
ELK-H 2.2	2.2	240	100.00	140012
ELK-H 3.0	3.0	375	47.00	140014
ELK-H 4.2	4.2	504	25.00	140018
ELK-H 5.0	5.0	622	17.00	140020
ELK-H 6.5	6.5	768	10.60	140024
ELK-H 8.0	8.5	1090	5.71	140027
ELK-H 10.0	10.0	1336	3.96	140029
ELK-H 13.0	13.5	1757	2.23	140033
ELK-H 16.5	16.5	2030	1.58	140036

Further resistances available upon request

**Standards:**

Manufactured acc. to ..... DIN VDE 0721 T2  
 Short term based on DIN VDE 0253 ..... NHMF 500  
 Final inspection acc. to ..... DIN VDE 0721 T2  
 1.5kV AC - 1min.

\*Information: The output per meter of heating cable and the maximum possible working temperatures depend on the respective application. We recommend that you contact our engineers on an individual basis - we will gladly assist you.



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