



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

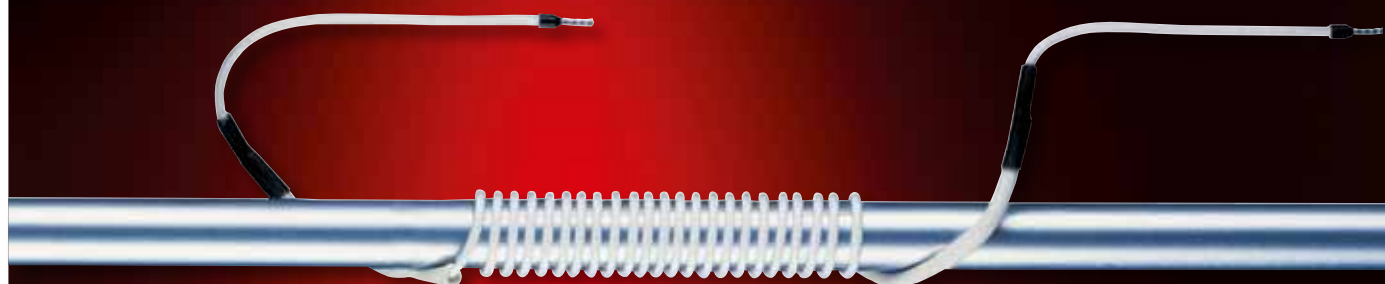
Applications:

- 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

Type ELK-H up to 450 °C

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, 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.

Designation	Heated length (m)	Nominal output (W)	Art. No.
ELK-H-0,5	0,5	60	0140002
ELK-H-1,0	1,0	126	0140005
ELK-H-1,4	1,4	180	0140008
ELK-H-2,0	2,0	250	0140013
ELK-H-3,0	3,0	375	0140014
ELK-H-4,0	4,0	490	0140019

Designation	Heated length (m)	Nominal output (W)	Art. No.
ELK-H-5,0	5,0	622	0140020
ELK-H-6,5	6,5	768	0140024
ELK-H-8,0	8,0	987	0140025
ELK-H-10,0	10,0	1260	0140030
ELK-H-12,6	12,6	1555	0140031
ELK-H-16,0	16,0	1945	0140034

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.