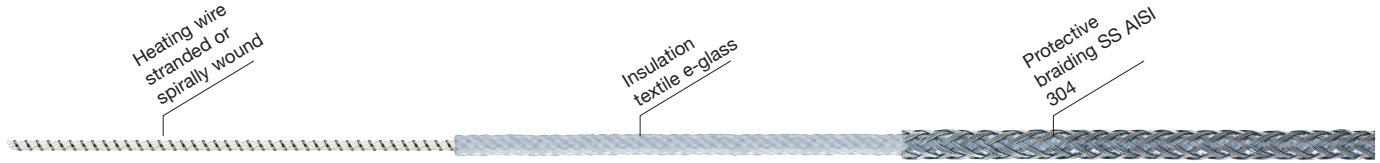


## Heating Cable ELK-HS up to 450°C



Item	Heated length (m)	Output approx. (W)	RL Ω/m	Part no.
ELK-HS 0.5	0.5	60	1700.00	140102
ELK-HS 0.7	1.0	126	420.00	140105
ELK-HS 1.4	1.4	180	210.00	140108
ELK-HS 2.2	2.2	240	100.00	140112
ELK-HS 3.0	3.0	375	47.00	140114
ELK-HS 4.2	4.2	504	25.00	140118
ELK-HS 5.0	5.0	622	17.00	140120
ELK-HS 6.5	6.3	768	10.60	140124
ELK-HS 8.0	8.5	1090	5.71	140130
ELK-HS 10.0	10.0	1336	3.96	140129
ELK-HS 13.0	13.5	1757	2.23	140133
ELK-HS 16.5	16.5	2030	1.58	140136

Further resistances available upon request

### Standards:

Manufactured acc. to ..... DIN VDE 0721 T2  
 Short term based on DIN VDE 0253 ..... NHMFQ 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.

- **Factory terminated**
- **Increased safety due to protective braiding**
- **High output**
- **Can be used instantly**
- **Highly flexible**
- **Low bending radius**
- **Low dimension**
- **Easy to assemble**

### Applications:

For heating apparatus, devices and systems in a dry environment. Preferably used for devices and systems with high output requirements. Low dimensions and high flexibility simplify assembly. The outer braiding provides protection against mechanical damages and can be incorporated in the electrical protection measures.

### Technical Data:

Insulation ..... Textile e-glass  
 Protective braiding ..... SS AISI 304  
 Nominal voltage ..... 230V  
 Loading ..... ~125W/m\*  
 Max. operating temperature..... 450°C when switched off  
 Diameter ..... 4.5mm  
 Min. bending radius ..... 8mm  
 Min. installation temperature..... Not restricted  
 Moisture protected ..... No  
 Cold lead length on both sides..... 1.2m  
 Protection class ..... I

