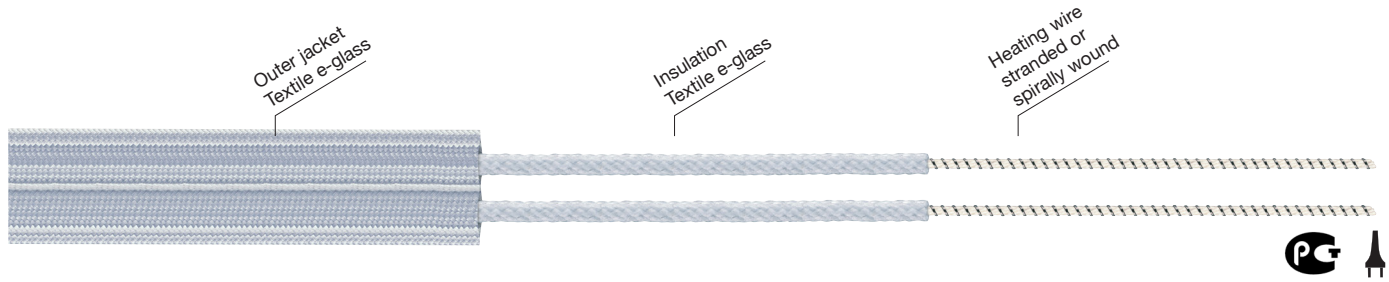


## Heating Tape Type ELW-H up to 450°C



- **Factory terminated**
- **Ready to be used instantly**
- **Single end connection**
- **Can be used for high temperatures**
- **Highly flexibility**
- **Surfaces-friendly**
- **Small bending radius**
- **Easy to assemble**

### Applications:

It is used to heat glass, quartz or ceramic devices and systems in a non-corrosive and dry environment. The tape is highly flexible, does not damage surfaces and is suitable for high output requirements. The heating tape should be protected mechanically and adjacent metallic parts should be integrated in the electrical protection measures.

- Heat tracing on apparatus, appliances and systems made of glass, quartz or ceramic material
- Glass devices and systems with high output needs
- Laboratory and research applications

### Technical Data:

Insulation	.....e-glass textile
Overjacket	.....e-glass textile
Nominal voltage	..... 230V
Output	..... ~250W/m*
Max. operating temperature	..... 450°C
Dimensions (WxH)	..... 30x5mm
Min bending radius, flat	..... 10mm
Min installation temperature	..... not restricted
Moisture protected	..... no
Connection cable length	..... 1.2m without plug
Protection class	..... Depending on installation

Item	Heated length (m)	Nominal Wattage (W)	Part no.
ELW-H 0.50	0.50	122	240002
ELW-H 0.70	0.70	175	240005
ELW-H 1.00	1.00	250	240010
ELW-H 1.50	1.50	375	240011
ELW-H 2.00	2.00	490	240016
ELW-H 2.50	2.50	622	240017
ELW-H 3.25	3.25	768	240021
ELW-H 4.00	4.00	987	240025
ELW-H 5.00	5.00	1260	240027
ELW-H 6.30	6.30	1555	240031
ELW-H 8.00	8.00	1945	240034

Not all resistances are available ex stock - please contact us.  
Other lengths upon request.  
Resistance tolerance: +/- 5%  
Lengths tolerance: +/- 2%, max +/-0,25m.  
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.

### Standards:

Manufactured acc. to .....DIN VDE 0721 T2  
Final inspection acc to .....DIN VDE 0721 T411  
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.