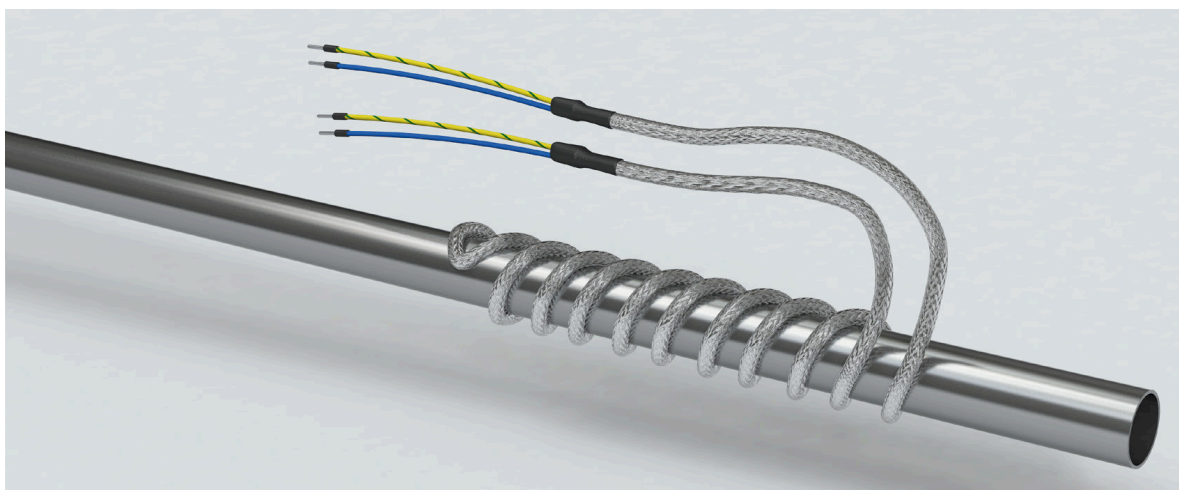


VARMEKABLER



**VARMEKABEL
HØJTEMPERATUR 450C**

FOR MAXIMUM FLEXIBILITY HEATING CABLE

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.

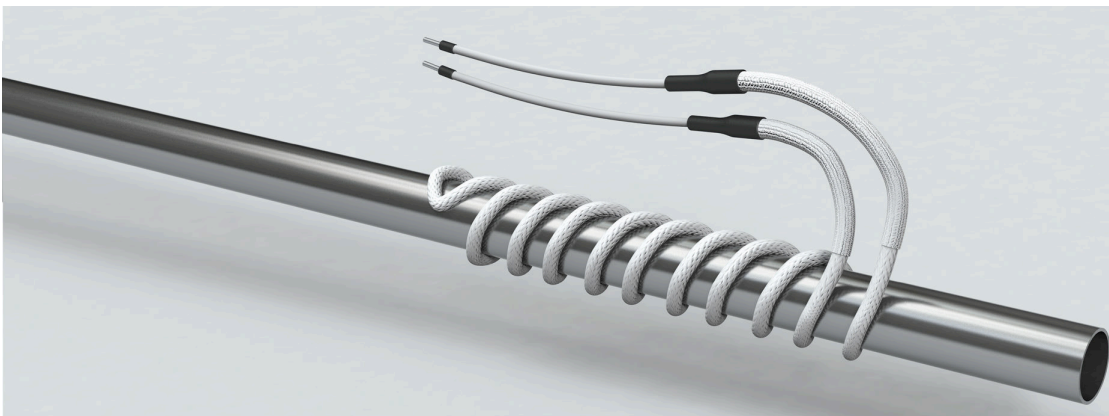
Advantages:

- 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.

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

Not all resistances are available ex stock – please contact us.

Other lengths upon request.

Resistance tolerance: +/- 5 %

Lengths tolerance ± 2%, max. ± 0.25 m.

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

Cables shall neither intersect nor contact.

Provide protection by means of circuit breaker FI 30. Please observe the standards IEC 62395-2, EN 60519-10.

HEATING CABLE

ROBUST, FOR HIGHER TEMPERATURES

This factory terminated heating cable is ideally suited for trace heating of apparatus, appliances and systems in a dry environment. Preferably used for appliances and systems with high output requirements. Small dimensions and high flexibility simplify the assembly. The outer braiding provides protection against mechanical damages and can be integrated in the electrical protection measures.

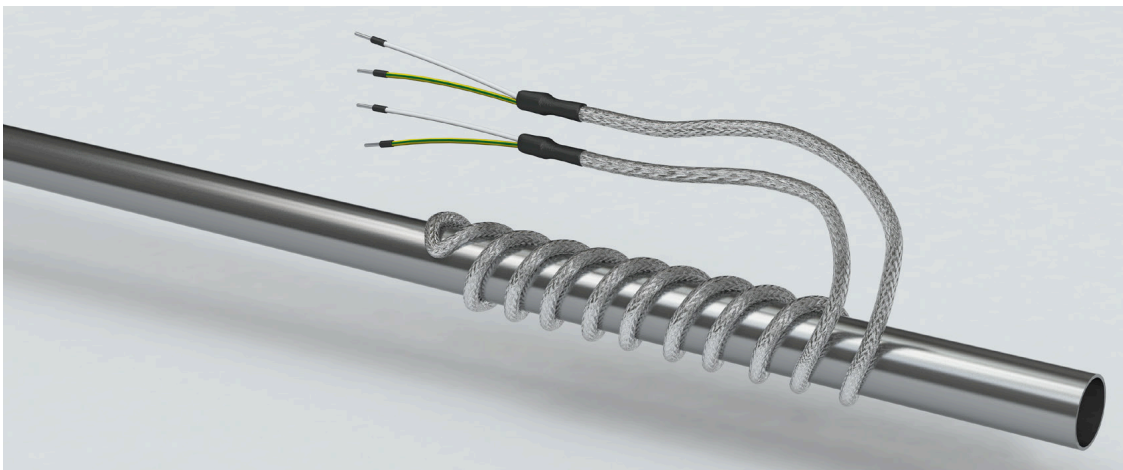
Advantages:

- Factory terminated
- Increased safety through protective braid
- High output
- Ready to be used instantly
- Highly flexible
- Can be used for higher temperatures
- Small bending radius
- Easy to assemble

Applications:

- Heat tracing on apparatus, appliances and systems
- Devices and systems with high output needs
- Laboratory applications

TYPE ELK-HS UP TO 450 °C



TECHNICAL INFORMATION

Data

■ Insulation	E-glass textile
■ Protective braid	1.4301 / SS 304
■ Nominal voltage	230 V
■ Output	Approx. 125 W/m*
■ Operating temp., max.	450 °C
■ Diameter	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	I

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-HS-0.5	0.5	60	0140102
ELK-HS-1.0	1.0	126	0140105
ELK-HS-1.4	1.4	180	0140108
ELK-HS-2.0	2.0	250	0140113
ELK-HS-3.0	3.0	375	0140114
ELK-HS-4.0	4.0	490	0140119

Not all resistances are available ex stock – please contact us.

Other lengths upon request.

Resistance tolerance: +/- 5 %

Lengths tolerance ± 2%, max. ± 0.25 m..

Designation	Heated length (m)	Nominal output (W)	Art. No.
ELK-HS-5.0	5.0	622	0140120
ELK-HS-6.5	6.5	768	0140124
ELK-HS-8.0	8.0	987	0140125
ELK-HS-10.0	10.0	1260	0140131
ELK-HS-12.6	12.6	1555	0140134
ELK-HS-16.0	16.0	1945	0140137

Cables shall neither intersect nor contact.

Provide protection by means of circuit breaker FI 30.

Please observe the standards IEC 62395-2, EN 60519-10.

HEATING TAPE FOR MAXIMUM FLEXIBILITY

It is used to heat up glass, quartz or ceramic devices and systems in a non-corrosive and dry environment. The tape is highly flexible, does not damage the 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.

Advantages:

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

Applications:

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

TYPE ELW-H UP TO 450 °C



TECHNICAL INFORMATION

Data

■ Insulation (1)	E-glass textile
■ Outer jacket (2)	E-glass textile
■ Nominal voltage	230 V
■ Output	Approx. 250 W/m*
■ Operating temp., max.	450 °C
■ Dimensions	30 x 5 mm
■ Bending radius, flat, min.	10 mm
■ Installation temp., min.	Not restricted
■ Moisture proof	No
■ Connection	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 T411 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.
ELW-H-0.50	0.50	126	0240002
ELW-H-0.70	0.70	180	0240005
ELW-H-1.00	1.00	250	0240010
ELW-H-1.50	1.50	375	0240011
ELW-H-2.00	2.00	490	0240016
ELW-H-2.50	2.50	622	0240017

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

Designation	Heated length (m)	Nominal output (W)	Art. No.
ELW-H-3.25	3.25	768	0240021
ELW-H-4.00	4.00	987	0240025
ELW-H-5.00	5.00	1260	0240027
ELW-H-6.30	6.30	1555	0240031
ELW-H-8.00	8.00	1945	0240034

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.

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.

HEATING TAPE

ROBUST, FOR HIGHER TEMPERATURES

This factory terminated heating cable is ideally suited for trace heating of apparatus, appliances and systems in a non-corrosive and dry environment. The heating tape is highly flexible, does not damage the surfaces and is suitable for high output requirements. The braiding provides protection against mechanical damages and can be integrated in the electrical protection measures.

Advantages:

- Factory terminated
- Ready to be used instantly
- Single end connection
- Increased safety through protective braid
- Can be used for higher temperatures
- Highly flexible
- Surface-friendly
- Small bending radius
- Easy to assemble

Applications:

- Heat tracing on apparatus, piping, valves and systems
- Devices and systems with high output needs
- Laboratory & research applications

TYPE ELW-HS UP TO 450 °C



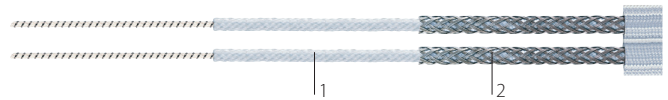
TECHNICAL INFORMATION

Data

■ Insulation (1)	E-glass textile
■ Protective braid (2)	1.4301 / SS 304
■ Outer jacket (3)	E-glass textile
■ Nominal voltage	230 V
■ Output	Approx. 250 W/m*
■ Operating temp., max.	450 °C
■ Dimensions	30 x 5 mm
■ Bending radius, flat, min.	10 mm
■ Installation temp., min.	Not restricted
■ Moisture proof	No
■ Cold lead length, both ends	1.2 m, without plug
■ Protection class	I

Standards

■ Manufactured according to	DIN VDE 0721 T2
■ Final inspection according to	DIN VDE 0721 T411 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.
ELW-HS-0.5	0.50	126	0240102
ELW-HS-0.7	0.70	180	0240105
ELW-HS-1.0	1.00	250	0240110
ELW-HS-1.5	1.50	375	0240111
ELW-HS-2.0	2.00	490	0240116
ELW-HS-2.5	2.50	622	0240117

Designation	Heated length (m)	Nominal output (W)	Art. No.
ELW-HS-3.25	3.25	768	0240121
ELW-HS-4.0	4.00	987	0240125
ELW-HS-5.0	5.00	1260	0240127
ELW-HS-6.3	6.30	1555	0240131
ELW-HS-8.0	8.00	1945	0240135

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 30.
 Please observe the standards IEC 62395-2, EN 60519-10.



ELVARME

VORES PRODUKTSORTIMENT INKLUDERER:



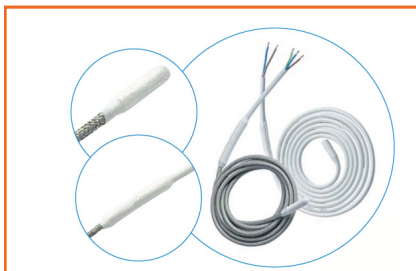
VARMEKABEL HØJTEMP. 900C



KONSTANT WATT VARMEKABEL



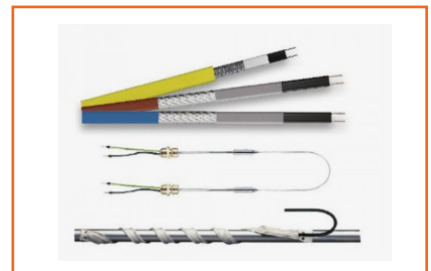
VARMEKABEL STYRING



FLEXDRAIN



VARMEKABEL CDLx



VARMEKABLER

VI FØRER PRODUKTER INDENFOR KATEGORIERNE:



AUTOMATIK



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AUTOMATIK**



KØLEPROFILER



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