

Insulation
fibreglass

Heating wire
stranded or spirally wound

Description of Heating Cable

- Terminated
- High loading
- Ready to use
- Highly flexible
- Small bending radius
- Small dimensions
- Easy to install

Application

For use on appliances, apparatuses, and more, in dry atmosphere under protective surface. Especially for appliances of glass and equipment where a high loading is required.

A protective surface is not required for low voltage (24V) circuits with disconnecting transformer.

Technical Data

Insulation	fibreglass
Nominal temperature	500
Loading	~125W/m
Max. operating temperature	
125 W/m	450
Diameter	4 mm
Min. bending radius	8 mm
Min. installation temperature	none
Moisture protected	no
Cold ends on both sides	1.2m
Protection class	depending on installation

Item	Heated length[m]	Nominal wattage [W]	Nominal voltage[V]	Item-No.
ELK-HS 0.5	0.5	60	230	0140002
ELK-H 1	1	125	230	0140005
ELK-H 1.4	1.4	180	230	0140008
ELK-H 2	2	250	230	0140011
ELK-H 3	3	375	230	0140014
ELK-H 4	4	500	230	0140017
ELK-H 5	5	620	230	0140020
ELK-H 6.3	6.3	800	230	0140023
ELK-H 8	8	1000	230	0140026
ELK-H 10	10	1250	230	0140029
ELK-H 12.5	12.5	1600	230	0140032
ELK-H 16	16	2000	230	0140035
ELK-H 0.2/24	0.2	28	24	0140038
ELK-H 0.3/24	0.3	40	24	0140041
ELK-H 0.4/24	0.4	55	24	0140044
ELK-H 0.5/24	0.5	70	24	0140047
ELK-H 0.7/24	0.7	80	24	0140050
ELK-H 0.8/24	0.8	110	24	0140053
ELK-H 1/24	1	140	24	0140056
ELK-H 1.3/24	1.3	160	24	0140059
ELK-H 1.6/24	1.6	210	24	0140062

Standards

Manufactured acc. to	DIN VDE 0721 T2
El. code acc. to DIN VDE 0253	NHMFQ 500
Test procedure acc. to	DIN VDE 0721 T2 1.5 kV AC - 1 min

