



Heating tape for corrosive environment

The factory terminated heating tape ELW-VA is suitable for trace heating of apparatus, appliances and systems in a corrosive environment. The minimal dimensions of the heating tape enable close tracing. This heating tape is not sensitive to rough surfaces.

Advantages:

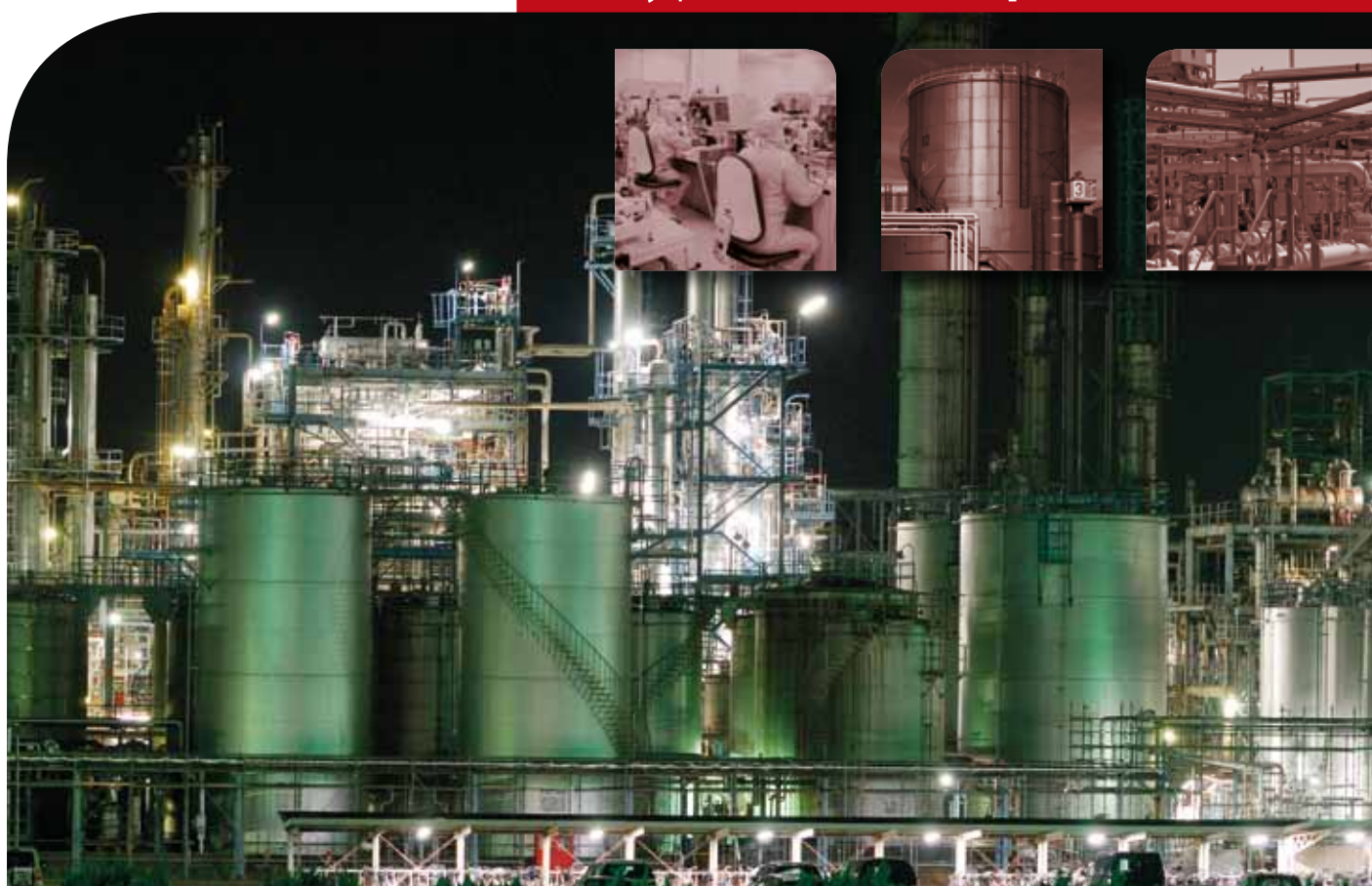
- Factory terminated
- Single end connection
- Highly flexible
- Small bending radius
- Small dimensions
- Robust
- Easy to assemble
- Moisture proof

Applications:

- Heat tracing on apparatus, appliances and systems
- Laboratory applications
- Temperature maintenance on piping



Type **ELW-VA** up to 260 °C





Technical information

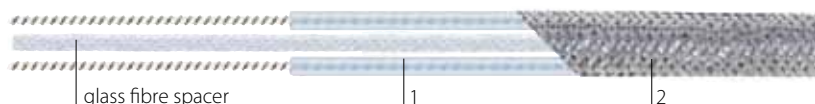
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Data

■ Insulation (1)	PTFE
■ Protective braid (2)	1.4301
■ Nominal voltage	230 V
■ Output	approx. 50 W/m*
■ Working temp., max.	260 °C
■ Dimensions, tape (wxh)	approx. 10 x 5 mm
■ Dimensions, sleeve (wxhxl)	32 x 16 x 65 mm
■ Bending radius, flat, min.	15 mm
■ Installation temp., min.	-30 °C
■ Moisture proof	yes
■ Connection	1,2 m silicone cable, without plug
■ Protection class	I

Standards

■ Manufactured according to	DIN VDE 0253
■ Final inspection according to	DIN VDE 0721 T411 2,5 kV AC – 1 min



*Note: The output per meter of heating cable and the maximum possible working 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) temperature, max. 100 °C	Item n°	Nominal output (W) temperature, max. 150 °C	Item n°	Nominal output (W) temperature, max. 200 °C	Item n°
ELW-VA 0,6	0,6	30	0232001	–		–	
ELW-VA 1,1	1,1	54	0232011	–		–	
ELW-VA 1,7	1,7	78	0232701	52	0232012	24	0232013
ELW-VA 2,4	2,4	94	0232021	69	0232022	37	0232023
ELW-VA 3,0	3,0	147	0232031	88	0232032	44	0232033
ELW-VA 4,2	4,2	210	0232041	126	0232042	63	0232043
ELW-VA 5,4	5,4	245	0232051	163	0232052	82	0232053
ELW-VA 6,0	6,0	294	0232061	176	0232062	88	0232063
ELW-VA 7,0	7,0	344	0232071	–		–	
ELW-VA 10,0	10,0	464	0232101	294	0232102	–	
ELW-VA 12,5	12,5	623	0232121	371	0232122	192	0232123
ELW-VA 15,0	15,0	705	0232151	441	0232152	220	0232153
ELW-VA 17,5	17,5	864	0232171	521	0232172	–	
ELW-VA 21,0	21,0	1.008	0232211	611	0232212	315	0232213
ELW-VA 28,0	28,0	1.390	0232281	756	0232282	378	0232283

Other lengths upon request.

Resistance tolerance: +/- 5 %

All output figures are nominal values at +20 °C.

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.