

## Heating Cable ELK-AS, -AE up to 260°C

Heating wire  
stranded or  
spirally wound

Insulation PTFE

Protective  
braiding Cu  
nickel-plated



### ELK-AS

**Technical Data:**

Overjacket .....	PTFE
Protective braiding .....	Cu nickel-plated
.....	Option SS AISI 304
Nominal voltage .....	230V
Max. loading .....	25W/m
Operating temperature max .....	260°C when switched off
Heating cable Ø .....	3.1-3.6mm
Min bending radius .....	5 x External-Ø
Min installation temperature.....	-50°C
Moisture protected .....	Yes
Cold ends on both sides.....	1.2m
Protection class .....	I

**Standards:**

Manufactured acc. to .....	DIN VDE 0253
Short term .....	NH5Y11Q220
VDE-reg no. ....	7615 (ELK-AS)
Final inspection acc. to .....	DIN VDE 0721 T 411
	2.5kV

- **Factory terminated**
- **Low bending radius**
- **Highly flexible**
- **Very high working temperature**
- **Can be used in almost all industrial areas**
- **High chemical resistance**
- **Moisture resistant**

**Applications:**

Use on devices, receptacles, pipes, valves etc. with low corrosive effects, in which low bending radius also allow compact tracing on small components across the entire surface. Environmental conditions which corrode the braiding must be avoided. The heating cable is also available with corrosion-proof braiding consisting of SS AISI 304 under the name of ELKM-AE.

AG 1min. Item	Heated length	Nominal output (W) max. Temperature 100°C	Part no.	Nominal output (W) max. Temperature 150°C	Part no.	Nominal output (W) max. Temperature 200°C	Part no.
ELK-AS 1.2	1.2	30	134011	-		-	
ELK-AS 2.2	2.2	54	134021	-		-	
ELK-AS 3.4	3.4	78	134031	52	134032	24	134033
ELK-AS 4.8	4.8	94	134041	69	134042	37	134043
ELK-AS 6.0	6.0	147	134061	88	134062	44	134063
ELK-AS 8.4	8.4	210	134081	126	134082	63	134083
ELK-AS 10.8	10.8	245	134101	163	134102	82	134103
ELK-AS 12.0	12.0	294	134121	176	134122	88	134123
ELK-AS 14.0	14.0	344	134141	-		-	
ELK-AS 20	20.0	464	134201	294	134202	-	
ELK-AS 25	25.0	623	134251	371	134252	192	134253
ELK-AS 30	30.0	705	134301	441	134302	220	134303
ELK-AS 35	35.0	864	134351	521	134352	-	
ELK-AS 42.0	42.0	1008	134421	611	134422	315	134423
ELK-AS 56.0	56.0	1390	134561	756	134562	378	134563

