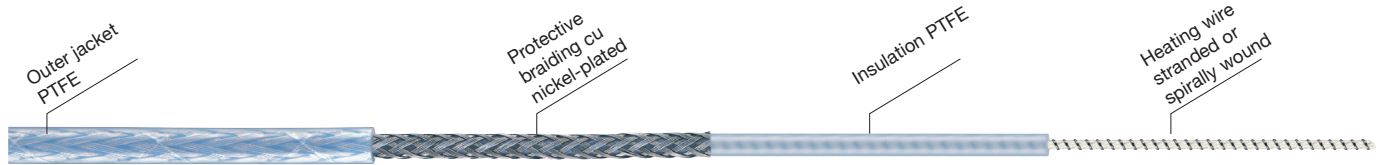


Heating Cable Type ELKM-AG-L up to 260°C



- High chemical resistance
- Can be used in all industrial areas
- Minimum impact resistance 4 Joules
- High working temperature
- Can be immersed in fluids

Applications:

The heating cable is suitable for highly corrosive environmental conditions for assembly on devices, receptacles, pipes, valves and similar. Except for the splices, it may be immersed in fluids. The robust PTFE outer jacket also renders this heating cable resistant against aggressive chemicals.

Technical Data:

Insulation	.....PTFE
Earth braiding	.....Cu nickel-plated
Outer jacket	.....PTFE
Nominal voltage	.....500V
Max. loading	.....30W/m*
Operating temperature max	.....260°C when switched off
Min bending radius	.....5 x External-Ø
Min installation temperature	.....-50°C
Moisture protected	.....Yes
Impact resistance	.....4 Joule

Standards:

Manufactured acc. to	.....DIN VDE 0253
	.....EN 62395-1
Short term	.....NH5Y1Q5Y 220
VDE marks approval	.....40001594, 40024940

*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.

Resistance (Ω/km)	OD (mm)	Heating cable design	Temperature coefficient (1/K)	Part no.
1.95	6.64	Stranded	0.00430	1TT002E
2.90	5.74	Stranded	0.00430	1TT003E
4.40	5.14	Stranded	0.00430	1TT004E
7.20	4.64	Stranded	0.00430	1TT007E
10.00	4.34	Stranded	0.00430	1TT010E
11.70	4.24	Stranded	0.00430	1TT011E
15.00	4.04	Stranded	0.00430	1TT015E
25.00	3.94	Stranded	0.00300	1TT025E
31.50	4.24	Stranded	0.00160	1TT031E
50.00	3.94	Stranded	0.00160	1TT050E
65.00	3.74	Stranded	0.00160	1TT065E
80.00	4.04	Stranded	0.00090	1TT080E
100.00	3.94	Stranded	0.00090	1TT110E
157.00	3.94	Stranded	0.00045	1TT115E
180.00	3.64	Stranded	0.00090	1TT118E
200.00	3.74	Stranded	0.00045	1TT120E
260.00	3.64	Stranded	0.00045	1TT126E
280.00	3.54	Stranded	0.00038	1TT128E
328.00	3.84	Stranded	0.00018	1TT132E
360.00	3.44	Stranded	0.00045	1TT138E
430.00	3.64	Stranded	0.00018	1TT143E
480.00	3.64	Stranded	0.00018	1TT148E
600.00	3.54	Stranded	0.00018	1TT160E
800.00	3.44	Stranded	0.00018	1TT180E
1000.00	3.54	Stranded	0.00004	1TT210E
1470.00	3.34	Stranded	0.00004	1TT214E
1750.00	3.34	Stranded	0.00004	1TT217E
1900.00	3.64	Stranded	0.00040	1TT219E
2900.00	3.44	Stranded	0.00040	1TT229E
4000.00	3.34	Stranded	0.00040	1TT240E
4700.00	3.24	Stranded	0.00015	1TT247E
6000.00	3.14	Stranded	0.00020	1TT260E
7000.00	3.14	Stranded	0.00015	1TT270E
8000.00	3.14	Stranded	0.00015	1TT280E

Accessories Item	Description	Part no.
ELV-L15	PTFE-insulated stranded wire 1.5mm ² special design for ELKM-AG	7399126
Termination kit ELKM-A/AS-AE/AG	For cold cable	7399125

Further resistances up to 1,500,000 Ω/Km upon request.