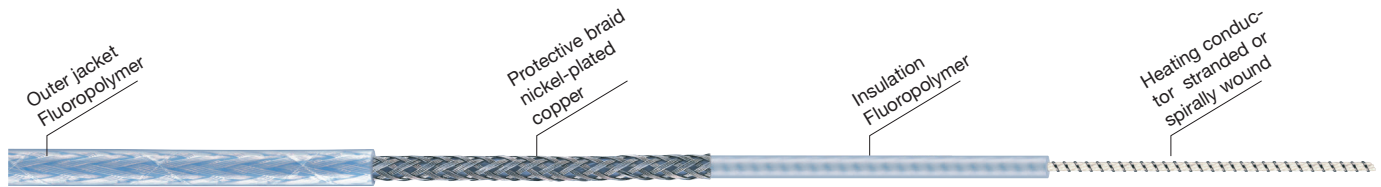


Heating Cable Type ELKM-AG-L up to 260°C



Advantages:

- Factory terminated
- High chemical and mechanical resistance
- Can be used in all industrial areas
- High operating temperature
- Easy to install, even on complex shapes
- Highly flexible
- Resistant to steam purging

Technical Data:

Insulation	.....	Fluoropolymer
Protective braid	.....	Nickel-plated copper
Outer jacket	.....	Fluoropolymer
Nominal voltage, max	.....	750V
Output, max	.....	30W/m*
Operating temperature max	.....	260°C
Min bending radius	.....	2.5 x outer diameter
Min installation temperature	.....	Up to -60°C
Moisture proof	.....	Yes
Heat conductor	.....	Stranded, spirally wound for nominal resistance >8,000Ω/km

Applications:

- Heat tracing on tanks
- Heat tracing on vessels
- Heat tracing on filters
- Heating satellite dishes
- Heat tracing on hoppers
- Pipe, valve and pump heating
- Automotive
- Tank containers
- IBC's
- Heating hoods

Standards:

Manufactured acc. to DIN VDE 0253

*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 assist you.

Nominal Resistance (Ω/km)	OD approx (mm)	Weight approx (g/m)	Temperature coefficient (x 10 ⁻³ /K)	Part no.
1.95 (Cu 10mm ²)	7,7	156	4,30	1TT002E
2.90 (Cu 6mm ²)	6,4	110	4,30	1TT003E
4.40 (Cu 4mm ²)	5,6	85	4,30	1TT004E
7.20 (Cu 10mm ²)	4,5	53	4,30	1TT007E
10.00	4,2	51	4,30	1TT010E
11.70 (Cu 1.5mm ²)	4,1	48	4,30	1TT011E
15.00	3,9	44	4,30	1TT015E
25.00	3,8	43	3,00	1TT025E
31.50	4,1	45	1,60	1TT031E
50.00	3,8	43	1,60	1TT050E
65.00	3,6	42	1,60	1TT065E
80.00	3,9	55	0,90	1TT080E
100.00	3,8	53	0,90	1TT110E
157.00	3,8	40	0,45	1TT115E
180.00	3,5	38	0,90	1TT118E
200.00	3,6	39	0,45	1TT120E
260.00	3,5	38	0,45	1TT126E

Weight tolerances are possible for manufacturing reasons. Nominal resistances up to 1,500,000 Ω/km upon request.
Resistance tolerance +/- 5%.

For applications with fixed external diameter, please contact our engineers first.

Nominal Resistance (Ω/km)	OD approx (mm)	Weight approx (g/m)	Temperature coefficient (x 10 ⁻³ /K)	Part no.
280.00	3,4	35	0,38	1TT128E
328.00	3,78	35,2	0,45	1TT132E
360.00	3,3	33	0,45	1TT138E
430.00	3,5	38	0,18	1TT143E
480.00	3,5	39	0,18	1TT148E
600.00	3,4	35	0,18	1TT160E
800.00	3,3	34	0,18	1TT180E
1000.00	3,4	35	0,04	1TT210E
1470.00	3,2	40	0,04	1TT214E
1750.00	3,2	38	0,04	1TT217E
1900.00	3,5	39	0,40	1TT219E
2900.00	3,3	32	0,40	1TT229E
4000.00	3,2	31	0,40	1TT240E
4700.00	3,2	31	0,15	1TT247E
6000.00	3,2	38	0,20	1TT260E
7000.00	3,2	36	0,15	1TT270E
8000.00	3,2	33	0,15	1TT280E

Cables shall neither intersect nor contact.
Provide protection by means of circuit breaker FI 30
Please observe the standards EN 62395-2, EN 60519-10

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

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