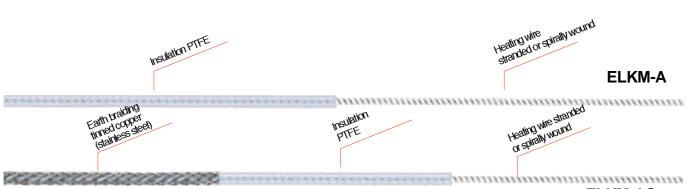
ELKM-AS/ELKM-AE up to 250°C



ELKM-AS (ELKM-AE)

Description of Heating Cable

- · Highly flexible
- · For most types of industries
- · Small bending radius
- · Economical

Earth braiding

- · High operating temperature
- · Moisture protected

Technical Data

Insulation PTFE

tinned copper(ELKMS-AS)

stainless steel(ELKM-AE)

Nominal temperature 220
Nominal voltage 500V
Max. loading 30W/m
Min. bending radius 10 mm
Min. insulation Temperature -50
Moisture protected yes

Standards

Manufactured according to EI. Code VDE-No Test procedure acc to

DIN VDE 0253 NH5YI1YQ220 7615 (ELKM-AS) DIN VDE 0721 T411 2.5Kv AC - 1 min

Specification

Resistance [/ m]	OD [mm]	Resistance wire	Temperature coefficient	Item-No.	Resistance [/ m]	OD [mm]	Resistance wire	Temperature coefficient	Item-No.
0.0117	3.9	stranded	1.43	0137010	4.0	3.6	spirally wound	1.018	0137114
0.0263	3.5	stranded	1.43	0137018	4.7	3.6	spirally wound	1.018	0137118
0.034	3.4	stranded	1.43	0137022	5.7	3.6	spirally wound	1.018	0137122
0.05	3.7	stranded	1.3	0137030	7	3.6	spirally wound	1.018	0137126
0.08	3.4	stranded	1.3	0137038	9	3.6	spirally wound	1.018	0137130
0.01	3.9	stranded	1.04	0137042	11	3.6	spirally wound	1.018	0137134
0.14	3.7	stranded	1.04	0137046	13	3.6	spirally wound	1	0137138
0.16	3.6	stranded	1.04	0137050	15	3.6	spirally wound	1	0137142
0.2	3.6	stranded	1.04	0137054	20	3.6	spirally wound	1	0137146
0.26	3.4	stranded	1.04	0137058	25	3.6	spirally wound	1	0137150
0.34	3.2	stranded	1.04	0137062	30	3.6		1	0137154
0.43	3.4	stranded	1.0018	0137066	40	3.6	spirally wound	1	0137158
0.51	3.3	stranded	1.0018	0137070	50	3.6	spirally wound	1	0137162
0.53	3.3	stranded	1.0018	0137074	60	3.6	spirally wound	1	0137166
0.68	3.2	stranded	1.0018	0137078	80	3.6	spirally wound	1	0137170
0.98	3.3	stranded	1	0137082	100	3.6	spirally wound	1.006	0137174
1.25	3.2	stranded	1	0137086	117	3.6	spirally wound	1.029	0137178
1.44	3.1	stranded	1	0137090	160	3.6	spirally wound	1.029	0137182
1.75	3.1	stranded	1	0137094	200	3.6	spirally wound	1.006	0137186
2.06	3.3	stranded	1.029	0137098	300	3.6	spirally wound	1.006	0137190
2.5	3.2	stranded	1.029	0137102	450	3.6	spirally wound	1.006	0137194
3.1	3.6	spirally wound	1.04	0137106	600	3.6	spirally wound	1.006	0137198
3.4	3.6	spirally wound	1.04	0137110	1500	3.6	spirally wound	1.002	0137202