



## Description of Heating Cable

- Highly flexible
- For most types of industries
- Small bending radius
- Economical
- High operating temperature
- Moisture protected

## Technical Data

Insulation	PTFE
Earth braiding	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	DIN VDE 0253
EI. Code	NH5Y11YQ220
VDE-No	7615 (ELKM-AS)
Test procedure acc to	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	spirally wound	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