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EH- 070.12E

HEATING TAPES FOR HAZARDOUS AREAS

Regardless, the self-limiting cables and insulation mineral, described above are likely to be used in hazardous locations, we can supply certificates series type heating cables to be used in these areas.

Here are some standard models we can supply.

Other lengths and power can be produced wherever technically feasible.

TYPE ELK-AG

- Factory terminated
- High chemical resistance
- For all types of industries
- Durable
- High operating temperature
- May ben used in liquids (except for the power connections)



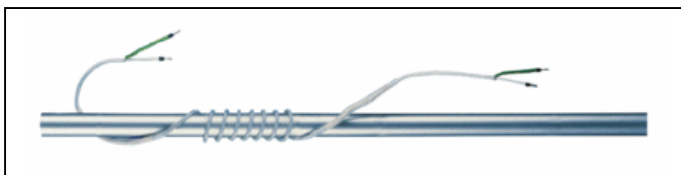
Technical data

Overjacket	PTFE
Earth braiding	Nickel-plated copper
Insulation	PTFE
Nominal temperature	220 °C
Nominal voltage	230V
Loading	25 W/m
Max. Operating temperature a 25 W/m.....	150 °C
Min. Bending radium	20 mm
Moisture protected	Yes
Col ends on both sides.....	1,2 m
Protection class	I

Model	Ref.	Length m.	Ø mm	Wat a 230 V
ELK-AG 1,2	013 01 02	1,2	4,8	30
ELK-AG 2,2	013 01 05	2,2	4,8	55
ELK-AG 3,3	013 0 108	3,3	4,8	80
ELK-AG 4,2	013 01 11	4,2	4,8	105
ELK-AG 6	013 01 14	6	4,8	150
ELK-AG 8,5	013 0 117	8,5	4,8	210
ELK-AG 10	013 01 20	10	4,8	270
ELK-AG 12	013 01 23	12	4,8	300
ELK-AG 14	013 01 26	14	4,8	350
ELK-AG 20	013 01 29	20	4,8	460
ELK-AG 25	013 01 32	25	4,8	650
ELK-AG 30	013 01 35	30	4,1	700
ELK-AG 35	013 01 38	35	4,2	860
ELK-AG 41	013 01 41	41	4,3	1000
ELK-AG 55	013 01 44	55	4,1	1400

NORMEN

.....	EN 500 14
.....	EN 500 18
.....	EN 500 19
Manufactured acc. to ...	DIN VDE 0253
EI code	NH5Y11Q5Y11 220
VDE No	7615
Test	DIN VDE 0721 T 411
	2.5 kV AC 1 min
Certificate	LCIE 01 ATEX 6048X
Clasification	Ex II 2G EEx e II T3, T4, T5



TYPE ELW-GN

- Factory terminated
- Connection cable and one end
- For all types of industries
- Highly flexible
- Operating temperature high
- Recommendations for glass surfaces sensitive



Technical data

Overjacket	Fibra de vidrio
Earth braiding	Cobre niquelado
Insulation	PTFE
Nominal temperature	220 °C
Nominal voltage	230V
Loading	~ 50 W/m
Max. Operating temperature	150 °C
Min. Bending radium (flat)	10 mm
Moisture protected	Si
Connecting cable length.....	1,2 m
	Option with plug upon connection
Protection class	I

Model	Ref.	Length m.	Ø mm	Wat a 230 V
ELW-GN 0,6	023 00 02	0,6	25x6	30
ELW-GN 1,1	023 00 05	1,1	25x6	55
ELW-GN 1,6	023 00 08	1,6	25x6	80
ELW-GN 2	023 00 11	2,1	25x6	105
ELW-GN 3	023 00 14	3	25x6	150
ELW-GN 4,2	023 00 17	4,2	25x6	210
ELW-GN 5	023 00 20	5	25x6	270
ELW-GN 6	023 00 23	6	25x6	300
ELW-GN 7	023 00 26	7	25x6	350
ELW-GN 10	023 00 29	10	25x6	460
ELW-GN 12,5	023 00 32	12,5	25x6	650
ELW-GN 14,5	023 00 35	14,5	25x6	730
ELW-GN 17,5	023 00 38	17,5	25x6	860
ELW-GN 21	023 00 41	21	25x6	1000
ELW-GN 28	023 00 44	28	25x6	1400

NORMEN

.....	EN 500 14
.....	EN 500 18
.....	EN 500 19
Manufactured acc. to ...	DIN VDE 0253
El code	NH5YIQMF 220
VDE No	7615
Test	DIN VDE 0721 T 411
	2.5 kV AC 1 min
Certificate	LCIE 01 ATEX 6048X
Clasification	Ex II 2G EEx e II T3, T4, T5



MODELO ELW-VA

- Factory terminated
- Connection cable and one end
- For all types of industries
- Highly flexible
- Operating temperature high
- Suitable for rough surfaces



Technical data

Earth braiding (Overjacket)	ASTM 304 (1.4301)
Insulation	PTFE
Nominal temperature	220 °C
Nominal voltage	230V
Loading	~ 50 W/m
Max. Operating temperature.....	150 °C
Minimum installation temperature.....	-30 °C
Dimensiones del manguito de conexión	32x16x65 mm
Min. Bending radius (flat)	10 mm
Moisture protected	Si
Connecting cable length.....	1,2 m
	Option with plug upon connection
Protection class	I

Model	Ref.	Length m.	Ø mm	Wat a 230 V
ELW-VA 0,6	023 01 02	0,6	25x6	30
ELW-VA 1,1	023 01 05	1,1	25x6	55
ELW-VA 1,6	023 01 08	1,6	25x6	80
ELW-VA 2	023 01 11	2,1	25x6	105
ELW-VA 3	023 01 14	3	25x6	150
ELW-VA 4,2	023 01 17	4,2	25x6	210
ELW-VA 5	023 01 20	5	25x6	270
ELW-VA 6	023 01 23	6	25x6	300
ELW-VA 7	023 01 26	7	25x6	350
ELW-VA 10	023 01 29	10	25x6	460
ELW-VA 12,5	023 01 32	12,5	25x6	650
ELW-VA 14,5	023 01 35	14,5	25x6	730
ELW-VA 17,5	023 01 38	17,5	25x6	860
ELW-VA 21	023 01 41	21	25x6	1000
ELW-VA 28	023 01 44	28	25x6	1400

NORMEN

.....	EN 500 14
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El code	NH5YIQ 220
VDE No	7615
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