

ELKM-AG-E

Series-resistive 1-conductor with screen

Usage

Frost protection and heating products
Wide range of uses


 ≤ 210 °C  260 °C  EX

The ELKM-AG-E heating cable has a wide range of applications and is used, among other things, for frost protection and to maintain desired temperature. It withstands corrosive environmental conditions and is approved for use in explosive areas.

Specifications

Connection voltage	Max 750 V
Number of conductors	1 pcs
Output	Max 30 W/m. Power and exposure temperature vary depending on the application. Feel free to contact our support.
Exposure temperature (power off), max.	260 °C
Installation temperature, min.	-60 °C
Insulation material inner	fluoropolymer
Insulation material outer	Fluoropolymer
Cable type	Series-resistive 1-conductor with screen
Enclosure class	IP68
Exposure temperature (power on), max.	Up to 210 °C
Protective conductor	Braided

Documents

 [CE document](#)

 [Manual](#)

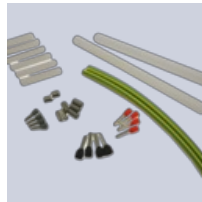
Article list

Article number	Diameter (mm)	Resistans (Ω/m)
01AA260E	3.4	6
01AA270E	3.4	7
01AA280E	3.4	8
01AA025E	4	0,025
01AA031E	4.3	0,0315
01AA050E	4	0,05
01AA065E	3.8	0,065
01AA080E	4.1	0,08
01AA110E	4	0,1
01AA115E	4	0,157
01AA118E	3.7	0,18
01AA120E	3.8	0,2
01AA126E	3.7	0,26
01AA128E	3.6	0,28
01AA132E	3.7	0,328
01AA136E	3.5	0,36
01AA143E	3.7	0,43
01AA148E	3.7	0,48
01AA160E	3.6	0,6
01AA180E	3.5	0,8
01AA210E	3.6	1
01AA214E	3.4	1,47
01AA217E	3.4	1,75
01AA219E	3.1	1,9
01AA229E	3.5	2,9
01AA240E	3.4	4
01AA247E	3.4	4,7
01AA004E	5.5	0,0044 (Cu 4 mm ²)
01AA007E	4.7	0,0072 (Cu 2,5 mm ²)
01AA010E	4.4	0,01
01AA011E	4.3	0,0117 (Cu 1,5 mm ²)
01AA015E	4.1	0,015

Supplementary products



Splice kit Ex-Con



Splice kit
ELVB30

Learn more about this product: <https://www.ebeco.com/products/industry/elkm-ag-e>