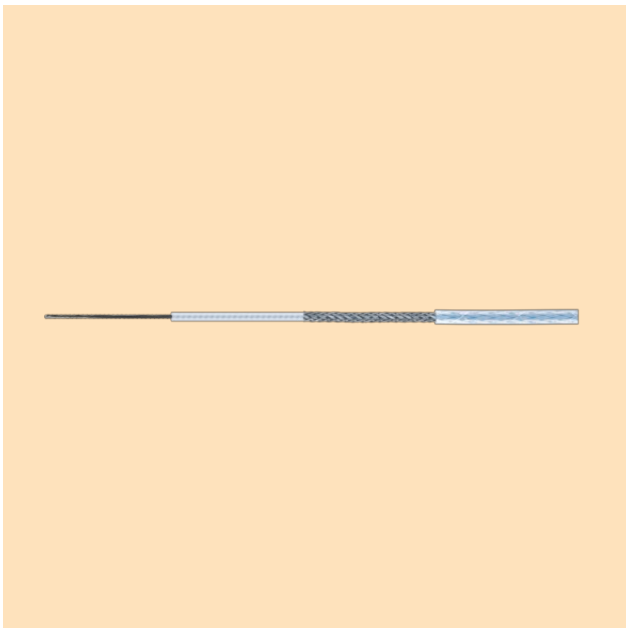
EBECO



ELKM-AG-E

Series-resistive 1-conductor with screen

Usage

- Wide range of uses
- Frost protection and heating products

260 °C ≤ 210 °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

Eltherm Data Sheet

Warranty

The general terms of delivery are listed below.
Our warranty terms

Article list

Article number	Diameter (mm)	Resistance (Ω/m)
8936570	3.4	6
8936571	3.4	7
8936572	3.4	8
8936546	4	0,025
8936547	4.3	0,0315
8936548	4	0,05
8936549	3.8	0,065
8936550	4.1	0,08
8936551	4	0,1
8936552	4	0,157
8936553	3.7	0,18
8936554	3.8	0,2
8936555	3.7	0,26
8936556	3.6	0,28
8936557	3.7	0,328
8936558	3.5	0,36
8936559	3.7	0,43
8936560	3.7	0,48
8936561	3.6	0,6
8936562	3.5	0,8
8936563	3.6	1
8936564	3.4	1,47
8936565	3.4	1,75
8936566	3.1	1,9
8936567	3.5	2,9
8936568	3.4	4
8936569	3.4	4,7
8936541	5.5	0,0044 (Cu 4 mm2)
8936542	4.7	0,0072 (Cu 2,5 mm2)
8936543	4.4	0,01
8936544	4.3	0,0117 (Cu 1,5 mm2)
8936545	4.1	0,015

Supplementary products



Splice kit Ex-Con



Splice kit ELVB30



ELTC-21

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