



ELKM-AG-N

Series-resistive 1-conductor with screen

Usage

Frost protection and heating products
Available in different designs for many uses

 260 °C  EX

This versatile heating cable is used for frost protection and temperature maintenance. It can withstand corrosive environmental conditions. The ELKM-AG-N heating cable is suitable and approved for use in hazardous areas. This means that it has a wide range of uses.

Specifications

Connection voltage	Max 550 V
Number of conductors	1 pcs
Output	Max 30 W/m - 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

Article list

Article number	Diameter (mm)	Resistans (Ω /km)
01TA002E	8.1	1,95 (Cu 10 mm ²)
01TA003E	6.8	2,9 (Cu 6 mm ²)
01TA004E	6.1	4,4 (Cu 4 mm ²)
01TA007E	5.1	7,2 (Cu 2.5 mm ²)
01TA010E	4.8	10
01TA011E	4.7	11,7 (Cu 1.5 mm ²)
01TA015E	4.5	15
01TA025E	4.4	25
01TA031E	4.7	31,5
01TA050E	4.4	50
01TA065E	4.2	65
01TA080E	4.5	80
01TA110E	4.4	100
01TA115E	4.4	157
01TA118E	4.1	180
01TT120E	3.6	200
01TA126E	4.1	260
01TA128E	4	280
01TA132E	4.1	328
01TA136E	3.9	360
01TA143E	4.1	430
01TA148E	4.1	480
01TA160E	4	600
01TA180E	3.9	800
01TA210E	4	1000
01TA214E	3.8	1470
01TA217E	3.8	1750
01TA219E	3.5	1900
01TA229E	3.9	2900
01TA240E	3.8	4000
01TA247E	3.8	4700
01TA260E	3.8	6000
01TA270E	3.8	7000
01TA280E	3.8	8000

Learn more about this product:

<https://www.ebeco.com/products/industry/elkm-ag-n>