EBECO

ELSR-N

Self-regulating heating cable

Usage

Power range 10-40 W/m
Available in different designs for many uses
Frost protection and heating products

65 °C 80 °C EX

- Can be cut and crossed for perfect adaptation
- UV-resistant

Self-regulating heating cable ELSR-N is suitable for frost protection and temperature maintenance for industrial use in the low temperature range. It is also approved for use in hazardous areas, EX areas. The BOT version of this heating cable is also resistant to reactive chemicals, oil and fuel. Thanks to the high chemical resistance, the cable also has a long service life.

Specifications

Connection voltage	230 V
Number of conductors	2 pcs
Bending radius, min.	25 mm
Exposure temperature (power off), max.	80 ºC
-AO	Protective conductor: Aluminium foil, Outer casing: TPE
-BO	Protective conductor: Braided, Outer casing: TPE
-BOT	Protective conductor: Braided, Outer casing: Fluoropolymer
Contains SVHC substances according to REACH	No
Installation temperature, min.	-60 ºC
Insulation material outer	TPE-O
Cable type	Self-regulating 2-conductor with screen
Classification (Ex)	II 2G Ex 60079-30-1 IIC GbII 2D Ex 60079-30-1 IIIC Db
Conductor area	1,23 mm²
Exposure temperature (power on), max.	Up to 65 ºC

Documents

CE document

Manual

Manual Ex

Warranty

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

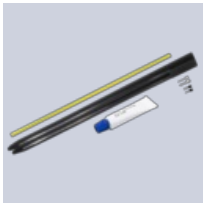
Article list

Article number	Description	Dimensions W x H (mm)	Exposure temperature (power on), max. (°C)	Output (W/m at 10° C)
8935052	ELSR-N-10-2-AO	13.6 x 5.5	65	10
8935053	ELSR-N-20-2-AO	13.6 x 5.5	65	20
8935054	ELSR-N-30-2-AO	13.6 x 5.5	65	30
8935055	ELSR-N-40-2-AO	13.6 x 5.5	65	40
8935048	ELSR-N-10-2-BOT	13.8 x 5.6	65	10
8935049	ELSR-N-20-2-BOT	13.8 x 5.6	65	20
8935050	ELSR-N-30-2-BOT	13.8 x 5.6	65	30
8935051	ELSR-N-40-2-BOT	13.8 x 5.6	65	40

Supplementary products

Smartlock

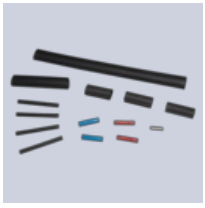
ELTC-21



Connection kit ELVB-SREx-IT

Connection kit ELBV-SRA-25

Connection kit ELVB-SREx-25



Splice kit ELVB-SRV-N-LS-W

Splice kit ExCON SR

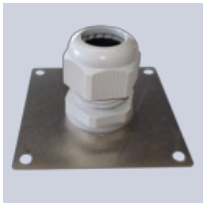
Termination kit for EL-ECN-Ex

Junction box ELAK-Ex-R

Junction box ELAK-R

Junction box ELAK-RS

Junction box EX-it-R



Insulation bushing ELISD-R1

Learn more about this product: https://www.ebeco.com/en/products/industry/elsr-n