

ELSR-N

Self-regulating 2-conductor with screen

Usage

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

 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 °C
-AO	Protective conductor: Aluminium foil, Outer casing: TPE
-BO	Protective conductor: Braided, Outer casing: TPE
-BOT	Protective conductor: Braided, Outer casing: Fluoropolymer
Installation temperature, min.	-60 °C
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 mm ²
Exposure temperature (power on), max.	Up to 65 °C

Documents



CE
document



Manual

Warranty

Below is a list of our general delivery terms.

[Our warranty terms](#)

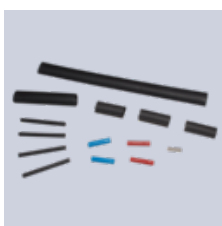
Article list

Article number	Description	Dimensions (mm)	Exposure temperature (power on), max. (°C)	Output (W/m at 10° C)
8935052	ELSR-N-10-2-AO	13,6*5,5	65	10
8935053	ELSR-N-20-2-AO	13,6*5,5	65	20
8935054	ELSR-N-30-2-AO	13,6*5,5	65	30
8935055	ELSR-N-40-2-AO	13,6*5,5	65	40
8935048	ELSR-N-10-2-BOT	13,8*5,6	65	10
8935049	ELSR-N-20-2-BOT	13,8*5,6	65	20
8935050	ELSR-N-30-2-BOT	13,8*5,6	65	30
8935051	ELSR-N-40-2-BOT	13,8*5,6	65	40

Feel free to complete



Junction box
ELAK-Ex-R



Splice kit
ELVB-SRV-N-
LS-W



Connection kit
ELBV-SREx-IT

Learn more about this product:

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