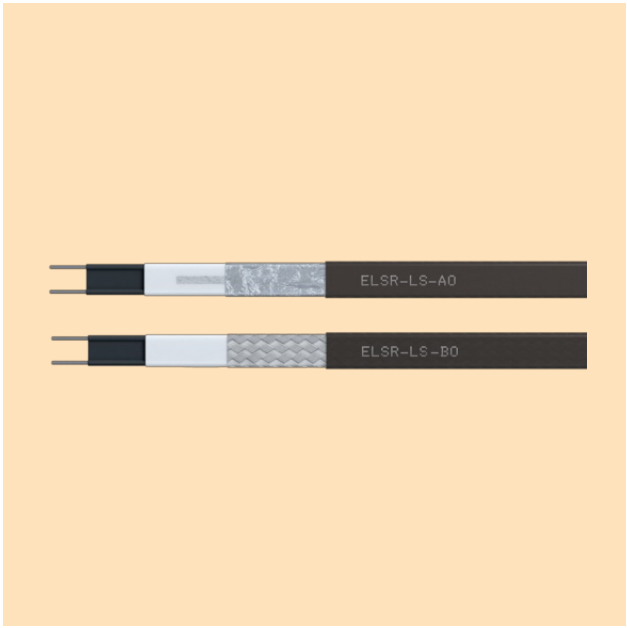
EBECO



ELSR-LS

Self-regulating heating cable

Usage

- Power range 10-25 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

The self-regulating heating cable ELSR-LS is suitable for light industrial use, for example in sprinkler systems or similar. The cable is suitable for frost protection and temperature maintenance in the low temperature range. It is also approved for use in hazardous areas, so-called EX areas.

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
Contains SVHC substances according to REACH	No
Installation temperature, min.	-60 °C
Insulation material outer	TPE-O
Cable type	Self-regulating 2-conductor with screen
Classification (Ex)	EPS II 2G Ex 60079-30-1 IIC Gb EPS II 2D Ex 60079-30-1 IIIC Db
Conductor area	1,23 mm²
Exposure temperature (power on), max.	Up to 65 °C

Documents

CE document

Manual

Manual Ex

Eltherm Data Sheet

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)
B0223102	ELSR-LS-10-2-BO	11 x 5.6	65	10
8961155	ELSR-LS-10-2-AO	10.3 x 5.3	65	10
B0223152	ELSR-LS-15-2-BO	11 x 5.6	65	15
B0223154	ELSR-LS-15-2-AO	10.3 x 5.3	65	15
B0223252	ELSR-LS-25-2-BO	11 x 5.6	65	25
B0223254	ELSR-LS-25-2-AO	10.3 x 5.3	65	25

Supplementary products



Smartlock



ELTC-21



Connection kit ELBV-SRA-25



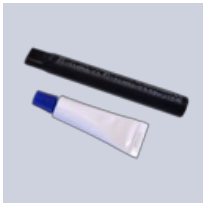
Connection kit ELVB-SREx-25



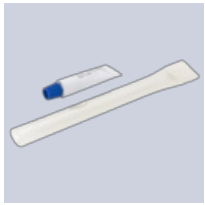
Splice kit ELVB-SRV-N-LS-W



Splice kit ExCON SR



Termination kit EL-ECL-Ex



Termination kit EL-ECL



Junction box ELAK-RS



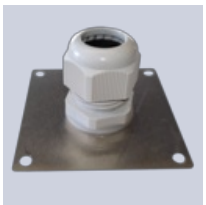
Junction box ELAK-R



Junction box EX-it-R



Junction box ELAK-Ex-R



Insulation bushing ELISD-R1

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