





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 mm ²
Exposure temperature (power on), max.	Up to 65 °C

Documents

 CE document

 Manual



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



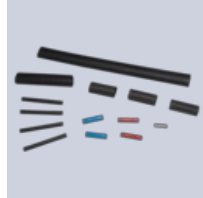
ELTC-21



Connection kit
ELBV-SRA-25



Connection kit
ELVB-SREx-25



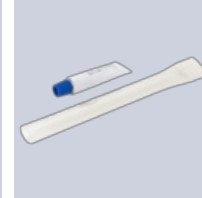
Splice kit ELVB-
SRV-N-LS-W



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>