

ELSR-H

Self-regulating heating cable

Usage

Wide range of uses
Power range 10-75 W/m
Frost protection and heating products

 120 °C  210 °C  EX


- High chemical resistance
- High temperature resistance
- Can be cut and crossed for perfect adaptation

The self-regulating heating cable ELSR-H for high temperatures (up to 210°C) has a large number of industrial applications. In addition to high temperatures, the cable is also suitable and approved for use in hazardous 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.	210 °C
-BOT	Protective conductor: Braided, Outer casing: Fluoropolymer
Contains SVHC substances according to REACH	No
Installation temperature, min.	-60 °C
Insulation material outer	PFA
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 120 °C

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)
8935350	ELSR-H-75-2-BOT	12.4 x 5	120	75
8935056	ELSR-H-10-2-BOT	12.4 x 5	120	10
8935057	ELSR-H-15-2-BOT	12.4 x 5	120	15
8935058	ELSR-H-20-2-BOT	12.4 x 5	120	20
8935059	ELSR-H-30-2-BOT	12.4 x 5	120	30
8935060	ELSR-H-45-2-BOT	12.4 x 5	120	45
8935061	ELSR-H-60-2-BOT	12.4 x 5	120	60

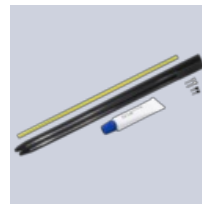
Supplementary products



ELTC-21



Connection kit
ELVB-SRAH-25



Connection kit
ELVB-SREx-IT



Connection kit
ELVB-SREx-25



Splice kit ELVB-
SRV-H



Splice kit ExCON
SR



Termination kit
EL-ECSH-ex



Junction box
ELAK-Ex-R



Junction box
ELAK-R



Junction box
ELAK-RS



Junction box EX-
it-R

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