



ELSR-H

Self-regulating heating cable

Usage

Frost protection and heating products

Power range 10-75 W/m

Wide range of uses

 120 °C  210 °C  EX

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

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
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

Warranty

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

Article list

Article number	Description	Dimensions (mm)	Exposure temperature (power on), max. (°C)	Output (W/m at 10° C)
8935350	ELSR-H-75-2-BOT	12,4*5	120	75
8935056	ELSR-H-10-2-BOT	12,4*5	120	10
8935057	ELSR-H-15-2-BOT	12,4*5	120	15
8935058	ELSR-H-20-2-BOT	12,4*5	120	20
8935059	ELSR-H-30-2-BOT	12,4*5	120	30
8935060	ELSR-H-45-2-BOT	12,4*5	120	45
8935061	ELSR-H-60-2-BOT	12,4*5	120	60

Supplementary products



Connection kit
ELBV-SREx-IT



Junction box
ELAK-Ex-R

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