

## ELSR-SH

Self-regulating heating cable

### Usage

Frost protection and heating products  
Power range 15-90 W/m  
Wide range of uses

 165 °C  250 °C  EX


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

The versatile self-regulating heating cable, ELSR-SH, for high power off temperatures up to 250°C has a large number of industrial applications. It is also suitable and approved for use in hazardous areas. The 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.	250 °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 <sup>2</sup>
Exposure temperature (power on), max.	Up to 165 °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)
8961120	ELSR-SH-15-2-BOT	14*5,4	165	15
8961121	ELSR-SH-35-2-BOT	14*5,4	165	35
8961122	ELSR-SH-45-2-BOT	14*5,4	165	45
8961123	ELSR-SH-75-2-BOT	14*5,4	165	75
8961124	ELSR-SH-90-2-BOT	14*5,4	165	90

## Supplementary products



Connection kit  
ELVB-SRAH-25



Connection kit  
ELVB-SREx-25



Connection kit  
ELVB-SREx-IT



Splice kit Ex-Con  
SR



Termination kit  
EL-ECSH-ex



Junction box  
ELAK-RS



Junction box EX-  
it-R



Junction box  
ELAK-R



Junction box  
ELAK-Ex-R

Learn more about this product: <https://www.ebeco.com/products/industry/el-sr-sh>