

ELSR-SH

Self-regulating heating cable

Usage

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

 165 °C  250 °C  EX

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

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
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 165 °C

Documents

 [CE document](#)

 [Manual](#)



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)
8961120	ELSR-SH-15-2-BOT	14 x 5.4	165	15
8961121	ELSR-SH-35-2-BOT	14 x 5.4	165	35
8961122	ELSR-SH-45-2-BOT	14 x 5.4	165	45
8961123	ELSR-SH-75-2-BOT	14 x 5.4	165	75
8961124	ELSR-SH-90-2-BOT	14 x 5.4	165	90

Supplementary products



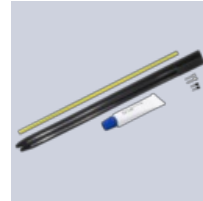
ELTC-21



Connection kit
ELVB-SRAH-25



Connection kit
ELVB-SREx-25



Connection kit
ELVB-SREx-IT



Skarvsats 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/en/products/industry/elsr-sh>