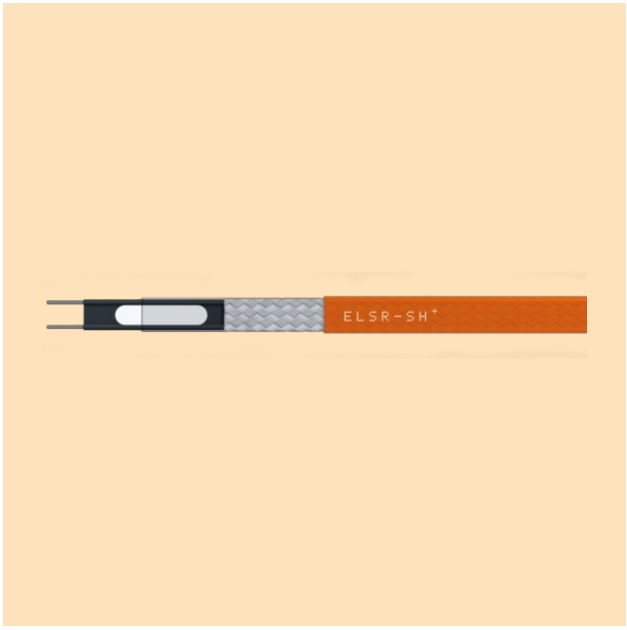
EBECO



ELSR-SH+

Self-regulating heating cable

Usage

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

185 °C 250 °C EX

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

The self-regulating heating cable ELSR-SH+ for high temperatures has a wide range of industrial applications. In addition to high temperatures, the cable is also suitable and approved for use in hazardous areas. This heating cable also withstands reactive chemicals, oil, and fuel. Thanks to its 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 db IIC T6...T2 Gb II 2G Ex 60079-30-1 eb IIC T6...T2 Gb II 2D Ex 60079-30-1 tb IIIC T85°C...T300°C Db
Conductor area	1,23 mm²
Exposure temperature (power on), max.	Up to 185 °C

Documents

Manual

Manual Ex

CE document

Eltherm Data Sheet

Warranty

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

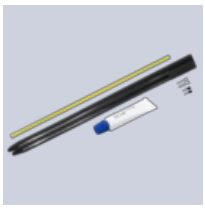
Article list

Article number	Description	Dimensions W x H (mm)	Exposure temperature (power on), max. (°C)	Output (W/m at 10° C)
8936083	ELSR-SH+-15-2-BOT	14,0 × 5,5	185	15
8936084	ELSR-SH+-30-2-BOT	14,0 × 5,5	185	30
8936085	ELSR-SH+-45-2-BOT	14,0 × 5,5	185	45
8936086	ELSR-SH+-60-2-BOT	14,0 × 5,5	185	60
8936087	ELSR-SH+-75-2-BOT	14,0 × 5,5	185	75
8936088	ELSR-SH+-90-2-BOT	14,0 × 5,5	185	90

Supplementary products



Connection kit ELVB-SREx-25



Connection kit ELVB-SREx-IT



Termination kit EL-ECSH-ex



Junction box ELAK-RS



Junction box EX-it-R



Junction box ELAK-R



Junction box ELAK-Ex-R



Connection kit ELVB-SREx-SH+-20



Connection kit ELBV-SRA-25



Splice kit ELVB-SRV-H

Learn more about this product: https://www.ebeco.com/en/products/industry/elsr-sh-0