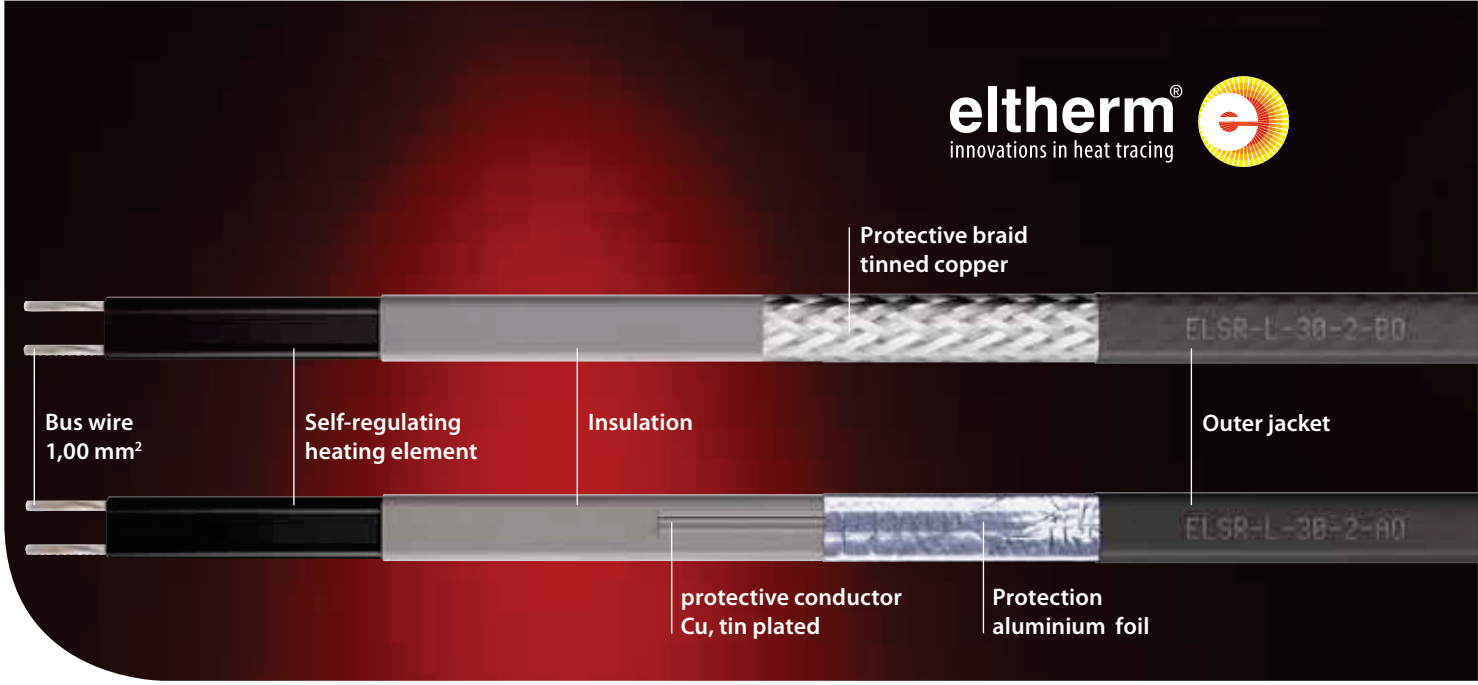

Technical information

Type ELSR-L up to 80 °C

Data

Outer jacket	TPE-O
Bus wire	nickel plated copper
Maximum exposure temperature (power off)	80 °C
Maximum exposure temperature (power on)	65 °C
Nominal voltage	230 V
Bending radius, minimum	25 mm
Installation temperature, min.	– 45 °C
Classification	II 2G Ex e IIC Gb II 2D Ex tb IIIC Db
Certificates	IECEx EPS 12.0006U 12ATEX1431U

Design

BO	Protective braid and a thermoplastic outer jacket
AO	Aluminium foil and a thermoplastic outer jacket

Type	Nominal output	Dimensions approx. (mm)	Weight approx. (g/m)	Art. No.
ELSR-L-10-2-AO	10 W/m at 10 °C	10,5 x 5,5	73	B0222104
ELSR-L-10-2-BO	10 W/m at 10 °C	11,0 x 5,6	81	B0222102
ELSR-L-15-2-AO	15 W/m at 10 °C	10,5 x 5,5	73	B0222154
ELSR-L-15-2-BO	15 W/m at 10 °C	11,0 x 5,6	81	B0222152
ELSR-L-25-2-AO	25 W/m at 10 °C	10,5 x 5,5	73	B0222254
ELSR-L-25-2-BO	25 W/m at 10 °C	11,0 x 5,6	81	B0222252
ELSR-L-30-2-AO	30 W/m at 10 °C	10,5 x 5,5	73	B0222304
ELSR-L-30-2-BO	30 W/m at 10 °C	11,0 x 5,6	81	B0222302

Heating circuit lengths ELSR-L-…-2 on the following conditions:

- 230 V nominal voltage
- Delayed action circuit breakers (C-characteristic) with 80 % maximum load
- Maximum 10 % line voltage drop on the heating cable bus wire
- One (1) single end power input heating cable

Switch-on temperature	Nominal cutout value (A)	Heating circuit length (m) for			
		ELSR-L-10-2	ELSR-L-15-2	ELSR-L-25-2	ELSR-L-30-2
10	10	152,0	103,0	64,0	51,0
	16	174,5	143,5	103,0	82,0
	20	174,5	143,5	111,0	101,5
0	10	141,0	84,0	54,0	44,0
	16	167,8	130,0	87,0	70,0
	20	167,8	130,0	102,5	88,0
	25	167,8	130,0	102,5	94,0
-10	10	119,0	71,0	47,0	39,0
	16	154,7	114,0	75,0	62,0
	20	154,7	119,5	94,0	77,0
	25	154,7	119,5	96,0	88,0
-20	10	103,0	62,0	41,0	34,0
	16	143,8	99,0	66,0	55,0
	20	143,8	111,5	83,0	69,0
	25	143,8	111,5	90,5	83,0
-40	10	82,0	49,0	34,0	28,0
	16	127,8	78,0	54,0	45,0
	20	127,8	98,0	67,0	56,0
	25	127,8	99,0	82,0	70,0

ELSR-L-…-2 output

(on insulated metallic pipes in accordance with EN 62395-1)