



Technical information

Type ELSR-W up to 100 °C

Data

■ Outer jacket	TPE-O
■ Bus wire	nickel plated copper
■ Maximum exposure temperature (power off)	100 °C
■ Maximum exposure temperature (power on)	80 °C
■ Nominal voltage	230 V
■ Bending radius, minimum	20 mm
■ Installation temperature, min.	-20 °C

Design

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

Heating circuit lengths ELSR-W-...-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-W-55-2	ELSR-W-65-2
10	10	70,0	45,5
	16	113,0	73,5
	20	131,0	92,0
	25	131,0	106,0
	32	131,0	106,0
0	10	63,0	41,5
	16	101,0	66,0
	20	123,5	83,0
	25	123,5	99,5
	32	123,5	99,5
-10	10	57,0	37,5
	16	91,0	60,0
	20	113,5	75,0
	25	117,0	94,0
	32	117,0	95,0
-20	10	52,0	34,0
	16	83,0	55,0
	20	104,0	69,5
	25	112,0	86,0
	32	112,0	90,5
-40	10	44,0	29,5
	16	70,0	48,0
	20	88,0	59,0
	25	103,0	74,0
	32	103,0	83,5

Type	Nominal output used for water supply lines	Dimensions approx. (mm)	Weight approx. (g/m)	Item n°
ELSR-W-55-2-AO	9 W/m at 55 °C	12,9 x 5,0	86	B0200360
ELSR-W-55-2-BO	9 W/m at 55 °C	12,9 x 5,0	105	B0200350
ELSR-W-65-2-AO	13 W/m at 65 °C	12,9 x 5,0	86	B0200455
ELSR-W-65-2-BO	13 W/m at 65 °C	12,9 x 5,0	105	B0200450

Type	Nominal output used with fat/ oil lines	Dimensions approx. (mm)	Weight approx. (g/m)	Item n°
ELSR-W-65-2-AO	22 W/m at 40 °C	12,9 x 5,0	86	B0200455
ELSR-W-65-2-BO	22 W/m at 40 °C	12,9 x 5,0	105	B0200450

ELSR-W-...-2-... output

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

