



## Technical information

## Type ELSR-M up to 65 °C

### Data

■ Outer jacket	TPE-O
■ Bus wire	nickel plated copper
■ Maximum exposure temperature (power off)	65 °C
■ Maximum exposure temperature (power on)	65 °C
■ Nominal voltage	230 V
■ Bending radius, minimum	25 mm
■ Installation temperature, min.	-45 °C

### 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-M-10-2-AO	10 W/m at 10 °C	8,0 x 5,5	53	B0225110
ELSR-M-10-2-BO	10 W/m at 10 °C	8,5 x 5,8	62	B0225102
ELSR-M-15-2-AO	15 W/m at 10 °C	8,0 x 5,5	53	B0225160
ELSR-M-15-2-BO	15 W/m at 10 °C	8,5 x 5,8	62	B0225152

### Heating circuit lengths ELSR-M-...-2 Heating circuit lengths ELSR-N-...-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	Heating circuit length (m) for	
		ELSR-M-10-2	ELSR-M-15-2
10	10	126,5	98,0
	16	126,5	105,5
	20	126,5	105,5
0	10	115,5	83,0
	16	115,5	97,5
	20	115,5	97,5
-10	10	100,0	72,0
	16	106,5	91,0
	20	106,5	91,0
-20	10	87,0	64,0
	16	99,5	85,5
	20	99,5	85,5
-40	10	69,0	52,0
	16	88,5	77,0
	20	88,5	77,0

### ELSR-M-...-2 output

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

