



Technical information

Type ELSR-M-BF/AF up to 65 °C

Data

■ Outer jacket	fluoropolymer
■ 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

- BF Protective braid and food-safe outer jacket, suited for use in potable water (tested by the Hygiene Institut des Ruhrgebiets [Hygienic Institute of the 'Ruhrgebiet'])
- AF Aluminium foil and food-safe outer jacket, for use in potable water (tested by the Hygiene Institut des Ruhrgebiets [Hygienic Institute of the 'Ruhrgebiet'])

Type	Nominal output	Dimensions approx. (mm)	Weight approx. (g/m)	Art. No.
ELSR-M-10-2-BF	10 W/m at 10 °C	7,5 x 4,9	62	B0225104
ELSR-M-10-2-AF	10 W/m at 10 °C	7,0 x 4,6	53	B0225105

Heating circuit lengths ELSR- 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-BF / AF
10	10	74,0
	16	89,5
	20	89,5
	25	89,5
	32	89,5
	40	89,5
0	10	61,5
	16	89,5
	20	89,5
	25	89,5
	32	89,5
	40	89,5
-30	10	61,5
	16	89,5
	20	89,5
	25	89,5
	32	89,5
	40	89,5

ELSR-M-10-2-BF / AF output (in a filled water pipeline)

