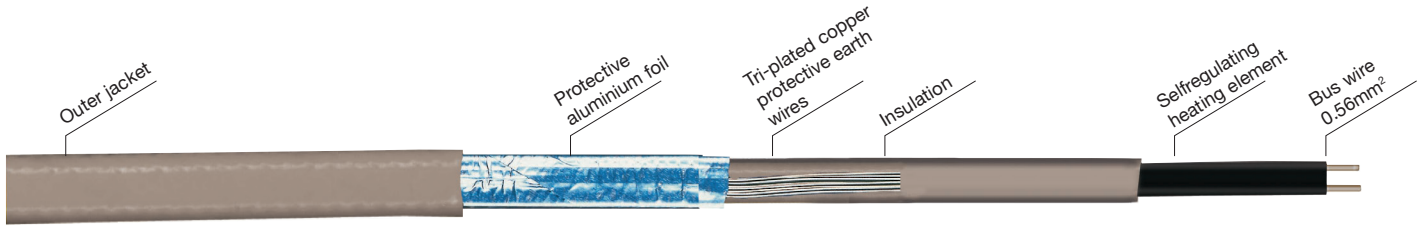


Selfregulating parallel heating cable  
Type ELSR-R up to 55°C



- Round cable form
- Self-regulating
- Can be cut to length from the roll
- Moisture proof
- UV-resistant

Moreover, the heating cable ELSR-R is damp-protected and UV-resistant as are all our self-regulating heating cables.

**Technical Data:**

Outer jacket.....	TPE-O
Bus wire.....	Cu nickel-plated
Maximum exposure temperature (deenergized) .....	55°C
Maximum exposure temperature (energized).....	55°C
Nominal voltage .....	230V
Bending radius minimum .....	30mm
Minimum installation temperature.....	-30°C

**Applications:**

The “R” in the name of our self-regulating heating cable ELSR-R is an abbreviation for “round”. This heating cable was specially developed to protect the doors and seals of refrigerating chambers against frost as well as all for applications requiring a round heating cable.

It is often used in cold water lines by breweries and drinks manufacturers (as frost protection). The maximum exposure temperature is 55°C.

Type	Nom. output at 10°C (W/m)	Dimensions approx. (mm)	Weight approx. (g/m)	Part no.
ELSR-R-19-2-B	19W/m at 10°C	7.4	63	3660080
ELSR-R-19-2-BO	19W/m at 10°C	8.2	74	3660081
ELSR-R-19-2-AO	19W/m at 10°C	8.0	82	3660082
ELSR-R-19-2-OT*	19W/m at 10°C	7.5	63	3660083

\* This heating cable is explicitly developed for the operation in cold room doors. Please approach our sales engineers for advice on our ELSR-R-19-2-OT.

**Design:**

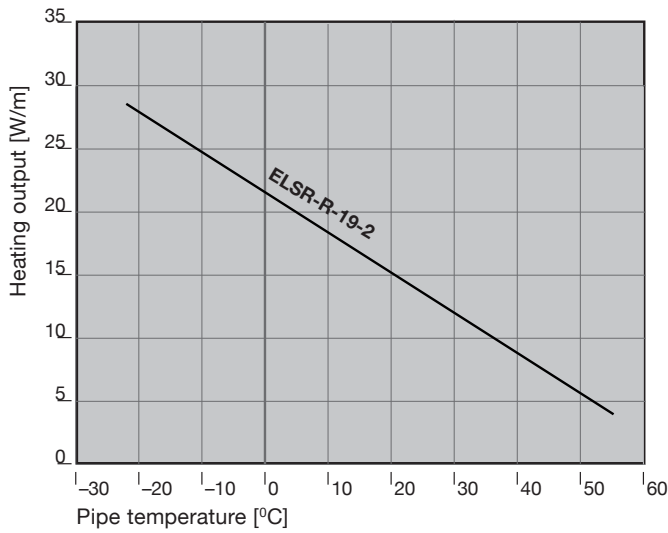
- B: Protective braiding
- BO: Protective braiding and a thermoplastic outer jacket
- AO: Aluminium foil and a thermoplastic outer jacket
- OT: Fluoropolymer outer jacket

# Selfregulating parallel heating cable Type ELSR-R up to 55°C



### ELSR-R-19-2 output

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



### Heating curcuit lengths ELSR-R-19-2

considering

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

Switch-on temp. °C	Nominal cutout value A	Heating circuit length (m) for	
		ELSR-R-19-2	
+10°C	16	95.5	
	20	95.5	
0°C	16	88	
	20	88	
-10°C	16	82.5	
	20	82.5	
-20°C	16	77.5	
	20	77.5	
-40°C	16	70	
	20	70	