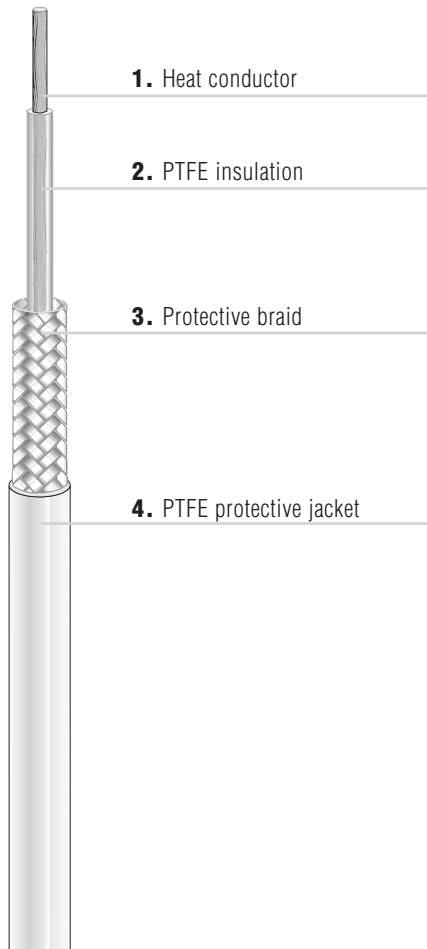


Flexible single-core heating cable EKL light



Features

- Stable heat output per metre
- Resistant to steam purging
- Easy installation
- Highly resistant to chemicals
- Simple tailoring on site
- Optimum price/performance ratio

Description

EKL light is an extremely flexible heating cable with a fixed specific resistance. Thanks to its small outer dimensions, the EKL light can be easily installed even on uneven objects such as pumps, valves and flanges.

The heating cable can be easily tailored on construction sites. The electrical connection of the EKL light heating cable is realized via the tried-and-tested CONPAC EKL system.

➤ Technical data

Nominal voltage

300 V/500 V

Test voltage

2.5 kV (core/braiding)

Diameter of Cu wires

> 0.15 mm

Protective braid resistance

< 18.2 Ω/km

Working temperature

max. +260 °C (permanent, switched off)

Min. installation temperature

-60 °C

Bending radius

min. 5 x external diameter

Resistance values

from 2.9 Ω/km to 8000 Ω/km

Selection chart EKL light

Designation	Resistance in Ω/km	Outside diameter in mm	➤ Order no.
EKL light 01R8	1.8	6.50	27-5821-586401R8
EKL light 02R9	2.9	5.70	27-5821-586402R9
EKL light 04R4	4.4	5.10	27-5821-586404R4
EKL light 07R0	7	4.60	27-5821-58640007
EKL light 0010	10	4.20	27-5821-58640010
EKL light 0015	15	3.90	27-5821-58640015
EKL light 0025	25	3.60	27-5821-58640025
EKL light 31R5	31.5	3.50	27-5821-586431R5
EKL light 0050	50	3.30	27-5821-58640050
EKL light 0068	68	3.20	27-5821-58640068
EKL light 0100	100	3.40	27-5822-58640100
EKL light 0150	150	3.60	27-5825-58640150
EKL light 0240	240	3.60	27-5822-58640240
EKL light 0370	370	3.70	27-5826-58640370
EKL light 0500	500	3.50	27-5826-58640500
EKL light 1000	1000	3.40	27-5822-58641000
EKL light 1440	1440	3.30	27-5822-58641440
EKL light 2160	2160	3.10	27-5822-58642160
EKL light 3000	3000	3.30	27-5824-58643000
EKL light 4000	4000	3.20	27-5824-58644000
EKL light 8000	8000	3.00	27-5824-58648000