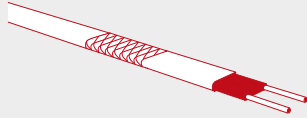




## At a Glance

### Applications



- › ELSR-N
- › ELSR-LS
- › ELSR-W
- › Roofs & Gutters
- › Building technology
- › Industry

### Benefits

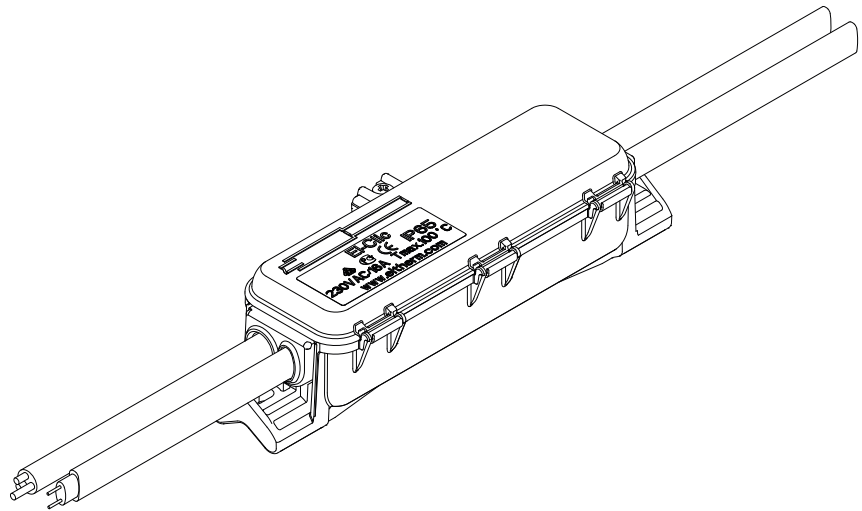
- › No stripping necessary: El-Clic secures a safe electrical connection
- › No special tools required
- › Safe, fast, cost-effective and easy to assemble
- › Simplified stock-keeping
- › Avoids costly assembly errors

### Approvals



- › VDE 40037869

# El-Clic® Fast Connector for ELSR Heating cable



Simply connect self-regulating heating cables with the El-Clic® quick connector:

- › Only one junction box for all applications with ELSR-N, ELSR-LS and ELSR-W
- › Quick connection for 1 to 3 Heating cables
- › Simple T-connections
- › Pipe mounting with integrated support feet
- › Robust, waterproof and UV-resistant housing for outdoor use
- › Secure screw cap protects against accidental opening
- › No additional holders or clamps required
- › Temperature resistant up to 100 °C and therefore suitable for heating, hot water and fat lines

## Checklist

### End termination-Sets

EL-ECN	Silicone cap transparent, glued for ELSR-N, Silicone, Silicone glue LT, transparent, 5g Tube, Screw cap blue	09112N1
EL-ECL	Silicone cap transparent, glued for ELSR-L, Silicone, Silicone glue LT, transparent, 5g Tube, Screw cap blue	09112L1
EL-ECW	Silicone cap transparent, glued for ELSR-W, Silicone, Silicone glue LT, transparent, 5g Tube, Screw cap blue	09112W1

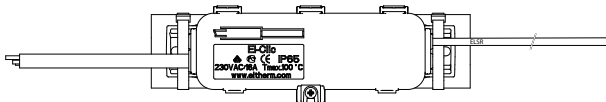


## Technical information

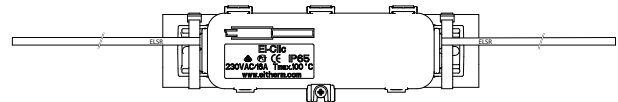
Nominal voltage	250 V
Nominal current	16 mm <sup>2</sup>
Ambient temperature	- 40 °C up to +100 °C
Housing material	polyamide, black, UV-resistant
Dimensions	190 x 70 x 50 mm (L x W x H)
Protection level	IP 65
Connection cable (Type EI-Clic P)	2,5 m, 3G 1,5 H05 SS-F
Weight	approx. 0,5 kg (with connection cable)
Installation	Pipe mounting
Additional scope of delivery	Cable ties, 2 pcs., 360 mm, UV-resistant
Required tools	Screwdriver, cutter knife, pliers

## Connection options

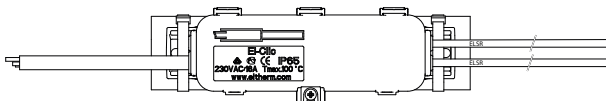
EI-Clic® covers several functions for connections with one unit:



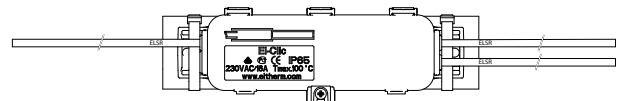
Connection with 1 Heating cable and Connection cable



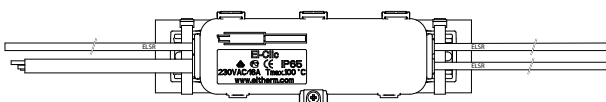
Connection with 2 Heating cables



Connection with 2 Heating cables and Connection cable



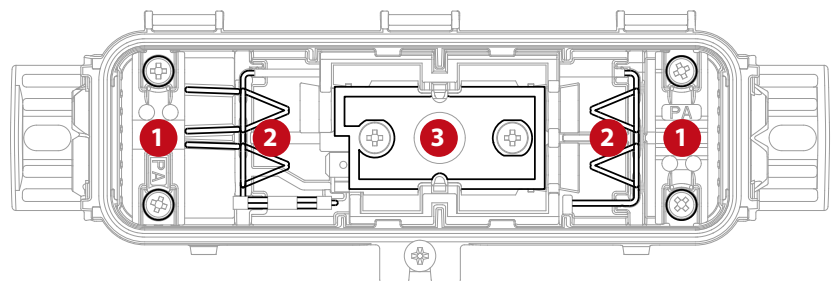
T-splice with 3 Heating cables



Connection with 3 Heating cables and Connection cable

### Technical structure

- 1 Strain relief: with simple, secure screw caps
- 2 Cable routing: for easy, safe insertion of the heating cable
- 3 Contact block: secures a safe connection between the lines



## Order information

Type	Designation	Art.-No.
EI-Clic P	Connector with Connection cable	09ClicP
EI-Clic S	Connector without Connection cable	09ClicS