

OUTDOOR AREA HEATING MATS

ELRAMP 0.50m

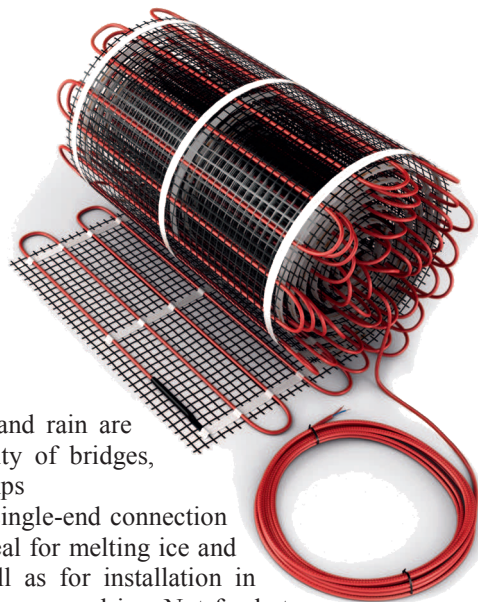
SAFE SURFACES FOR VEHICLES AND PATH, SNOW AND ICE FREE



In winter snow, air moisture and rain are responsible for limited usability of bridges, stairways, walkways, drive ramps ELRAMP Heating mats with single-end connection cable and sleeveless splice. Ideal for melting ice and snow in outdoor areas as well as for installation in concrete and sand for melting snow and ice. Not for hot asphalt.

With ELRAMP heating mats, winter problems can be resolved. In order to keep sidewalks, tracing ways, helicopter landing strips, garage entrances, stairs etc. accessible free of snow and/or passable, electrical outdoor heatings will be inserted.

For the operation of these plants the FI protective circuit is necessary. The outstanding structure of the heating cable (3 isolation layers with an additional fourth PTFE Teflon chemistry-steady insulating cover) represent a safe and long-lived operation.



| References | Surface (m ²) | Width (m) | Length (m) | Voltage (V) | Power (W) |
|-------------|---------------------------|-----------|------------|-------------|-----------|
| ELRAMP-300 | 1,00 | 0.50 m | 2,00 | 230 V | 300 |
| ELRAMP-624 | 2,00 | 0.50 m | 4,00 | 230 V | 624 |
| ELRAMP-900 | 3,00 | 0.50 m | 6,00 | 230 V | 900 |
| ELRAMP-1192 | 4,00 | 0.50 m | 8,00 | 230 V | 1193 |
| ELRAMP-1480 | 5,00 | 0.50 m | 10,00 | 230 V | 1480 |
| ELRAMP-1763 | 6,00 | 0.50 m | 12,00 | 230 V | 1764 |
| ELRAMP-2080 | 7,00 | 0.50 m | 14,00 | 230 V | 2080 |
| ELRAMP-2300 | 8,00 | 0.50 m | 16,00 | 230 V | 2300 |
| ELRAMP-2772 | 9,00 | 0.50 m | 18,00 | 230 V | 2772 |
| ELRAMP-3132 | 10,00 | 0.50 m | 20,00 | 230 V | 3132 |
| ELRAMP-3248 | 11,00 | 0.50 m | 22,00 | 230 V | 3249 |
| ELRAMP-3488 | 12,00 | 0.50 m | 24,00 | 230 V | 3489 |
| ELRAMP-3884 | 13,00 | 0.50 m | 26,00 | 230 V | 3884 |
| ELRAMP-4265 | 14,00 | 0.50 m | 28,00 | 230 V | 4266 |
| ELRAMP-4869 | 15,00 | 0.50 m | 30,00 | 230 V | 4870 |
| ELRAMP-4553 | 16,00 | 0.50 m | 32,00 | 230 V | 4553 |

TECHNICAL DATA

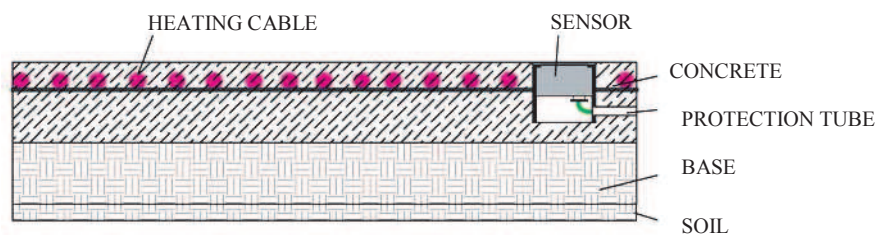
| | | | |
|-----------------------------------|-------------|--------------------------|------------------------------------|
| Nominal Voltage: | 230V | Smallest bending radius: | 5 x dA |
| Insulation : | XLPE | Cold connection cable: | 1 x 7,00 m |
| Resistance tolerance | -5% / +10 % | | (1,00 mm ² up to 3300W) |
| Output: approx. | 27 W/m | | (2,50mm ² over 3300 W) |
| Maximum temperature outer sheath: | 65°C | Diameter: approx. | 7,50 mm |
| Minimum installation temperature: | 5°C | | |



Cold / warm splice: Sleeveless, without shrink technology

QUALIFICATION PRODUIT : CERTIFICATION CE

SECTION VIEW



PACKAGING

Standard length supplied with assembly instructions

PRINTING

All products are printed to ensure product traceability.

INSTALLATION

Heating Mats must be installed according to the standards (NF C 15-100, VDE ...) to the points where they apply, following the recommendations of use.

ADDITIONAL MATERIALS

| Product | References | Description |
|--|-------------------|--|
| Junction Box | ELBE-8 ELBE-10 | Junction box, 8 entries 3 terminals + earth Junction box, 10 entries 3 terminals + earth |
| Thermostat | ETO2 ELTE-1/2 | Electronic controler Electronic thermostat with PT100 sensor |
| Temperature and humidity sensor | ETOG | Humidity and temperature sensor for the ground allows to set the current in motion just if there is snow or humidity (for ETO2 controller) |



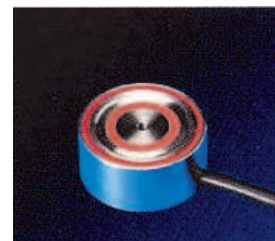
THERMOSTAT: ELTE-1



CONTROLLER: ETO2



JUNCTION BOX: ELBE-8



HUMIDITY AND TEMPERATURE SENSOR: ETOG