

Standard Range



HEATING CABLES



Kima Warm Floor Mat Kit - 120W/m²

Complete installation kit including a digital thermostat E 85 811 37. The heating cable is welded on a netcarpet and is provided with a twisted twin conductor and a 3,0 m mounted connection cable. The carpet has a self-adhesive underside. **Important! The cable must not be cut.**



| Part no. | EAN no. | Width (mm) | Length (m) | Wattage (W) | m ² | Voltage (V) | Tolerance (Ohm) |
|-------------|---------------|------------|------------|-------------|----------------|-------------|-----------------|
| E 89 877 38 | 7331002904120 | 200 | 5,0 | 110 | 0,95 | 230 | 457 - 529 |
| E 89 877 21 | 7331002904137 | 200 | 8,0 | 190 | 1,60 | 230 | 265 - 306 |
| E 89 877 22 | 7331002904144 | 200 | 10,0 | 240 | 2,00 | 230 | 209 - 242 |
| E 89 877 39 | 7331002904151 | 200 | 12,0 | 285 | 2,40 | 230 | 176 - 204 |
| E 89 877 23 | 7331002904168 | 200 | 15,5 | 390 | 3,10 | 230 | 129 - 149 |
| E 89 878 47 | 7331002905141 | 500 | 1,9 | 110 | 0,95 | 230 | 457 - 529 |
| E 89 878 51 | 7331002905158 | 500 | 3,2 | 190 | 1,60 | 230 | 265 - 306 |
| E 89 878 52 | 7331002905165 | 500 | 4,0 | 240 | 2,00 | 230 | 209 - 242 |
| E 89 878 48 | 7331002905172 | 500 | 4,8 | 285 | 2,40 | 230 | 176 - 204 |
| E 89 878 53 | 7331002905189 | 500 | 6,2 | 390 | 3,10 | 230 | 129 - 149 |
| E 89 878 49 | 7331002905196 | 500 | 7,2 | 430 | 3,60 | 230 | 117 - 135 |
| E 89 878 54 | 7331002905202 | 500 | 8,0 | 470 | 4,00 | 230 | 107 - 124 |
| E 89 878 55 | 7331002905219 | 500 | 10,2 | 635 | 5,10 | 230 | 79 - 92 |
| E 89 878 56 | 7331002905226 | 500 | 12,6 | 760 | 6,30 | 230 | 66 - 77 |
| E 89 878 57 | 7331002905233 | 500 | 14,8 | 880 | 7,40 | 230 | 57 - 66 |
| E 89 878 58 | 7331002905240 | 500 | 17,0 | 975 | 8,50 | 230 | 52 - 60 |
| E 89 878 60 | 7331002905257 | 500 | 21,0 | 1300 | 10,50 | 230 | 39 - 45 |
| E 89 878 63 | 7331002905264 | 500 | 26,0 | 1550 | 13,00 | 230 | 32 - 38 |

Same as above but is delivered without thermostat.

| Part no. | EAN no. | Width (mm) | Length (m) | Wattage (W) | m ² | Voltage (V) | Tolerance (Ohm) |
|-------------|---------------|------------|------------|-------------|----------------|-------------|-----------------|
| E 89 878 64 | 7331002905134 | 500 | 26,0 | 1550 | 13,00 | 230 | 32 - 38 |

Kima Warm Floor Cable Kit - 10W/m

Complete installation kit with a digital thermostat E 85 811 36 and Kima GG10 heating cable with a mounted 2,0 m connection cable.

Important! The cable must not be cut.



| Part no. | EAN no. | Length (m) | Wattage (W) | m ² * | Voltage (V) | Tolerance (Ohm) |
|-------------|---------------|------------|-------------|------------------|-------------|-----------------|
| E 89 878 01 | 7331002902478 | 13 | 130 | 1,3 | 230 | 387 - 448 |
| E 89 878 02 | 7331002902485 | 22 | 220 | 2,2 | 230 | 228 - 265 |
| E 89 878 03 | 7331002902492 | 30 | 300 | 3,0 | 230 | 168 - 194 |

* At 100 W/m² c/c 10 cm.

| | | | | | | |
|-------------|---------------|-----|------|------|-----|-----------|
| E 89 878 04 | 7331002902508 | 43 | 430 | 4,3 | 230 | 117 - 135 |
| E 89 878 05 | 7331002902515 | 52 | 520 | 5,2 | 230 | 97 - 112 |
| E 89 878 06 | 7331002902522 | 63 | 630 | 6,3 | 230 | 80 - 92 |
| E 89 878 07 | 7331002902539 | 70 | 700 | 7,0 | 230 | 72 - 83 |
| E 89 878 08 | 7331002902546 | 80 | 800 | 8,0 | 230 | 63 - 73 |
| E 89 878 09 | 7331002902553 | 91 | 910 | 9,1 | 230 | 55 - 64 |
| E 89 878 10 | 7331002902560 | 100 | 1000 | 10,0 | 230 | 50 - 58 |
| E 89 878 11 | 7331002902577 | 117 | 1170 | 11,7 | 230 | 43 - 50 |
| E 89 878 13 | 7331002902621 | 130 | 1300 | 13,0 | 230 | 39 - 45 |
| E 89 878 14 | 7331002902584 | 142 | 1420 | 14,2 | 230 | 35 - 41 |
| E 89 878 16 | 7331002902638 | 160 | 1600 | 16,0 | 230 | 31 - 36 |
| E 89 878 18 | 7331002902591 | 182 | 1820 | 18,2 | 230 | 28 - 32 |

* At 100 W/m² c/c 10 cm.

Kima Green - 7,5 W/m

Twisted twin conductor with a 2,0 m mounted connection cable. Approved to be installed in the drinkingwater pipe. Under floor heating under wooden floors (parquett, laminated and solid wood) in combination with KIMA Lamiflex. Is also used as frost protection in and on waterpipes.

Important! The cable must not be cut.



| Part no. | EAN no. | Length (m) | Wattage (W) | m ² * | Voltage (V) | Tolerance (Ohm) |
|-------------|---------------|------------|-------------|------------------|-------------|-----------------|
| E 89 876 01 | 7331002902010 | 2 | 15 | | 230 | 3350 - 3879 |
| E 89 876 02 | 7331002902027 | 3 | 23 | | 230 | 2185 - 2530 |
| E 89 876 03 | 7331002902034 | 4 | 30 | | 230 | 1675 - 1940 |
| E 89 876 04 | 7331002902041 | 6 | 44 | | 230 | 1142 - 1323 |
| E 89 876 05 | 7331002902058 | 8 | 60 | | 230 | 838 - 970 |
| E 89 876 06 | 7331002902065 | 10 | 75 | 1,0 | 230 | 670 - 776 |
| E 89 876 07 | 7331002902072 | 15 | 110 | 1,5 | 230 | 457 - 529 |
| E 89 876 08 | 7331002902089 | 20 | 150 | 2,0 | 230 | 335 - 388 |
| E 89 876 09 | 7331002902096 | 25 | 190 | 2,5 | 230 | 265 - 306 |
| E 89 876 10 | 7331002902102 | 30 | 225 | 3,0 | 230 | 223 - 259 |
| E 89 876 11 | 7331002902119 | 35 | 260 | 3,5 | 230 | 193 - 224 |
| E 89 876 12 | 7331002902126 | 40 | 300 | 4,0 | 230 | 168 - 194 |
| E 89 876 13 | 7331002902133 | 45 | 340 | 4,5 | 230 | 148 - 171 |
| E 89 876 14 | 7331002902140 | 50 | 375 | 5,0 | 230 | 134 - 155 |
| E 89 876 15 | 7331002902157 | 60 | 450 | 6,0 | 230 | 112 - 129 |
| E 89 876 16 | 7331002902164 | 80 | 600 | 8,0 | 230 | 84 - 97 |
| E 89 876 17 | 7331002902171 | 105 | 790 | 10,5 | 230 | 64 - 74 |
| E 89 876 18 | 7331002902188 | 135 | 1015 | 13,5 | 230 | 50 - 57 |

* At 75 W/m² c/c 10 cm.

Kima GG10 - 10W/m

Twisted twin conductor with a 2,0 m mounted connection cable.
Is mostly used as an underfloor heating cable under ceramic floors. **Important! The cable must not be cut.**



| Part no. | EAN no. | Length (m) | Wattage (W) | m ² * | Voltage (V) | Tolerance (Ohm) |
|-------------|---------------|------------|-------------|------------------|-------------|-----------------|
| E 89 877 01 | 7331002902348 | 13 | 130 | 1,3 | 230 | 387 - 448 |
| E 89 877 02 | 7331002902355 | 22 | 220 | 2,2 | 230 | 228 - 265 |
| E 89 877 03 | 7331002902362 | 30 | 300 | 3,0 | 230 | 168 - 194 |
| E 89 877 04 | 7331002902379 | 43 | 430 | 4,3 | 230 | 117 - 135 |
| E 89 877 05 | 7331002902386 | 52 | 520 | 5,2 | 230 | 97 - 112 |
| E 89 877 06 | 7331002902393 | 63 | 630 | 6,3 | 230 | 80 - 92 |
| E 89 877 07 | 7331002902409 | 70 | 700 | 7,0 | 230 | 72 - 83 |
| E 89 877 08 | 7331002902416 | 80 | 800 | 8,0 | 230 | 63 - 73 |
| E 89 877 09 | 7331002902423 | 91 | 910 | 9,1 | 230 | 55 - 64 |
| E 89 877 10 | 7331002902430 | 100 | 1000 | 10,0 | 230 | 50 - 58 |
| E 89 877 12 | 7331002902447 | 117 | 1170 | 11,7 | 230 | 43 - 50 |
| E 89 877 13 | 7331002902607 | 130 | 1300 | 13,0 | 230 | 39 - 45 |
| E 89 877 14 | 7331002902454 | 142 | 1420 | 14,2 | 230 | 35 - 41 |
| E 89 877 16 | 7331002902614 | 160 | 1600 | 16,0 | 230 | 31 - 36 |
| E 89 877 18 | 7331002902461 | 182 | 1820 | 18,2 | 230 | 28 - 32 |

* At 100 W/m² c/c 10 cm.

Kima Turquoise - 16W/m

Twisted twin conductor with a 2,0 m mounted connection cable. Is mostly used as an underfloor heating cable in concrete floor constructions in wet and dry areas. Snow and ice melting in roof, gutters, roads and ramps etc. **Important! The cable must not be cut.**



| Part no. | EAN no. | Length (m) | Wattage (W) | m ² * | Voltage (V) | Tolerance (Ohm) |
|-------------|---------------|------------|-------------|------------------|-------------|-----------------|
| E 89 876 25 | 7331002902195 | 7 | 110 | 1,1 | 230 | 457 - 529 |
| E 89 876 26 | 7331002902201 | 10 | 160 | 1,6 | 230 | 314 - 364 |
| E 89 876 27 | 7331002902218 | 14 | 220 | 2,2 | 230 | 228 - 265 |
| E 89 876 28 | 7331002902225 | 19 | 300 | 3,0 | 230 | 168 - 194 |
| E 89 876 29 | 7331002902232 | 24 | 400 | 3,8 | 230 | 126 - 145 |
| E 89 876 30 | 7331002902249 | 31 | 500 | 5,0 | 230 | 101 - 116 |
| E 89 876 31 | 7331002902256 | 41 | 650 | 6,6 | 230 | 77 - 90 |
| E 89 876 37 | 7331002902263 | 50 | 800 | 8,0 | 230 | 63 - 73 |
| E 89 876 32 | 7331002902270 | 55 | 900 | 8,8 | 230 | 56 - 65 |
| E 89 876 38 | 7331002902645 | 64 | 1000 | 9,9 | 230 | 50 - 58 |
| E 89 876 33 | 7331002902287 | 72 | 1150 | 11,5 | 230 | 44 - 51 |
| E 89 876 39 | 7331002902294 | 82 | 1300 | 13,1 | 230 | 39 - 45 |
| E 89 876 34 | 7331002902300 | 92 | 1500 | 14,7 | 230 | 34 - 39 |
| E 89 876 35 | 7331002902317 | 112 | 1800 | 17,9 | 230 | 28 - 32 |
| E 89 876 40 | 7331002902324 | 126 | 2000 | 20,2 | 230 | 25 - 29 |
| E 89 876 36 | 7331002902331 | 144 | 2300 | 23,0 | 230 | 22 - 25 |

* At 100 W/m² c/c 16 cm.

Kima Ground - 30W/m

Single conductor with 2,0 m mounted connection cable in both ends. Mostly used as a snowmelting cable outside.



Important! The cable must not be cut.

| Part no. | EAN no. | Length (m) | Wattage (W) | m ² * | Voltage (V) | Tolerance (Ohm) |
|-------------|---------------|------------|-------------|------------------|-------------|-----------------|
| E 89 876 71 | 7331002901570 | 10 | 300 | 1,2 | 230 | 168 - 194 |
| E 89 876 73 | 7331002901587 | 20 | 600 | 2,4 | 230 | 84 - 97 |
| E 89 876 75 | 7331002901594 | 30 | 900 | 3,6 | 230 | 56 - 65 |
| E 89 876 70 | 7331002901518 | 42 | 1250 | 5,0 | 230 | 40 - 47 |
| E 89 876 72 | 7331002901525 | 53 | 1600 | 6,4 | 230 | 31 - 36 |
| E 89 876 74 | 7331002901532 | 67 | 2000 | 8,0 | 230 | 25 - 29 |
| E 89 876 76 | 7331002901549 | 83 | 2500 | 10,0 | 230 | 20 - 23 |
| E 89 876 78 | 7331002901556 | 100 | 3000 | 12,0 | 230 | 17 - 19 |
| E 89 876 79 | 7331002901600 | 117 | 3500 | 14,0 | 230 | 14 - 17 |
| E 89 876 80 | 7331002901563 | 133 | 4000 | 16,0 | 230 | 13 - 15 |

* At 250 W/m² c/c 12 cm.

Kima Cure - 33W/m

Double conductor with 2.0 m mounted connection cable and CEE 16A 230V attachment. Specially-designed heating cable for curing, efficient heat retention and drying concrete.



Important! The cable must not be cut.

| Part no. | EAN no. | Length (m) | Wattage (W) | Voltage (V) | Tolerance (Ohm) |
|-------------|---------------|------------|-------------|-------------|-----------------|
| E 89 876 47 | 7331002902652 | 40 | 1300 | 230 | 39 - 45 |
| E 89 876 48 | 7331002902669 | 90 | 3000 | 230 | 17 - 19 |

Kima selflimiting heatingcable

Is delivered without endings and connection cable.

K2 is also approved to be installed in drinkingwater pipes.



| Part no. | EAN no. | Length (m) | Wattage (W) * | Voltage (V) | Remarks ** |
|-------------|---------|---|---------------|-------------|--|
| E 89 876 52 | | K2 – Heatingcable supplied on reel 100 - 400m | 11W/m | 230 | Max length: 10A = 85m, 16A = 115m samt 20A = 145m |
| E 89 876 50 | | K2 – Heatingcable supplied in cut length of 25m | 11W/m | 230 | Max length: 10A = 85m, 16A = 115m samt 20A = 145 m |
| E 89 876 51 | | K2 – Heatingcable supplied in cut length of 50m | 11W/m | 230 | Max length: 10A = 85m, 16A = 115m samt 20A = 145 m |
| E 89 876 53 | | K3 – Heatingcable supplied on reel 100 - 400m | 20W/m | 230 | Max length: 10A = 55m, 16A = 90m samt 20A = 110m |
| E 89 876 41 | | K3 – Heatingcable supplied in cut length of 25m | 20W/m | 230 | Max length: 10A = 55m, 16A = 90m samt 20A = 110m |
| E 89 876 42 | | K3 – Heatingcable supplied in cut length of 50m | 20W/m | 230 | Max length: 10A = 55m, 16A = 90m samt 20A = 110m |

As all self-limiting cables, regardless of make, have a shorter service life than normal series-resistive cables, we do not recommend this type of cable for underfloor heating.

* When the surrounding temperature is +5° Celsius. ** VWhen the surrounding temperature is -10° Celsius.

Kima Plug In

Selflimiting heating cable in prefabricated lengths and coldtail with plug. Approved to be installed in and on drinkingwater pipes. Mostly used as a temporary frost protection for waterpipes.



| Part no. | EAN no. | Length (m) | Wattage (W) * | Voltage (V) |
|-------------|---------------|------------|---------------|-------------|
| E 89 875 86 | 7331002911012 | 2 | 20 | 230 |
| E 89 875 87 | 7331002911029 | 4 | 40 | 230 |
| E 89 875 88 | 7331002911036 | 6 | 60 | 230 |
| E 89 875 89 | 7331002911043 | 8 | 80 | 230 |
| E 89 875 90 | 7331002911050 | 10 | 100 | 230 |
| E 89 875 91 | 7331002911067 | 13 | 130 | 230 |
| E 89 875 92 | 7331002911074 | 16 | 160 | 230 |
| E 89 875 93 | 7331002911081 | 19 | 190 | 230 |
| E 89 875 94 | 7331002911098 | 22 | 220 | 230 |
| E 89 875 95 | 7331002911104 | 25 | 250 | 230 |

* When the surrounding temperature is +5° Celsius.

Kima Lamiflex

Kima Lamiflex is a lamella board coated with aluminium used for floor heating in dry areas. Is delivered complete with aluminium-mounting tape. Works excellent as a noicereducer.



Very low buildingheight and easy to install.

| Part no. | EAN no. | Dimension | Thickness | m ² |
|-------------|---------------|-----------|-----------|----------------|
| E 89 876 19 | 7331002908067 | 3m x 1m | 8 mm | 3,00 |

Best used along with Kima Green, which is laid using 7 m/m², providing 54 W/m² and thus meeting the underfloor heat requirements of wooden floor manufacturers.



Thermostats

| Part no. | EAN no. | Description |
|-------------|---------------|--|
| E 85 811 37 | 7331002600091 | KIMA Digital thermostat Zone 30 ^{1,3} |
| E 85 811 36 | 7331002600084 | KIMA Digital thermostat Zone 50 ^{2,3} |
| E 85 811 35 | 7331002600107 | KIMA Digital thermostat Supreme 50 |
| E 85 811 34 | 7331002907145 | KIMA Analog thermostat PV-11 50 |
| E 85 181 33 | 7331002907152 | KIMA Analog thermostat MTU |

Other thermostats, automatic control systems and sensors for ground and roof systems on request.

¹⁾ Included as standard in Warm Floor Mat Kit. ²⁾ Included as standard in Warm Floor Cable Kit.

³⁾ Supplementary set in black or silver available as an optional extral.

Other

| Part no. | EAN no. | Description | Width (mm) | Length (m) | Quantity | Remarks |
|-------------|---------------|--|------------|------------|-----------|---|
| E 89 876 55 | 7331002908104 | KIMA CONNECT Complete end and connection set consisting of E 89 876 57 and E 89 876 58 | | | 1 | K2 / K3 |
| E 89 876 57 | 7331002908111 | KIMA CONNECT Connection set for connecting to terminal block/box | | | 1 | K2 / K3 |
| E 89 876 58 | 7331002908128 | KIMA CONNECT End connection set for sealing the cable end | | | 1 | K2 / K3 |
| E 89 876 59 | 7331002908135 | KIMA CONNECT Connection set for fitting installation/connection cable | | | 1 | K2 / K3 |
| E 89 875 99 | 7331002908142 | KIMA CONNECT Cable gland for internal frost protection installation in water pipes | | | 1 | K2 / K3 / KIMA Green |
| E 18 307 97 | 7331002908166 | KIMA FRAME surface frame for recessed thermostats | | | 1 | |
| E 89 877 19 | 7331002908043 | KIMA FLOOR MOUNTING, tape 15 mm | 15 | 25 | 2 | Floorheating |
| E 89 877 20 | 7331002908050 | KIMA FLOOR MOUNTING, tape 50 mm | 50 | 25 | 1 | Floorheating |
| E 89 875 48 | 7331002908098 | KIMA ROOF MOUNTING, tape | 100 | 30 | 1 | Roof and rain gutters |
| E 89 875 75 | 7331002908074 | KIMA ROOF MOUNTING, primer | | | 1,0 litre | Used for PE-Butyl tape, enough for around 100 lpm |
| E 89 875 44 | 7331002908173 | KIMA PIPE MOUNTING, aluminiumtape | 50 | 25 | 1 | Waterpipe / Lamiflex |
| E 89 875 50 | 7331002908081 | KIMA ROOF MOUNTING | | | 1 | Gather hook for drainpipes |
| E 89 875 46 | 7331002908197 | KIMA GROUND MOUNTING | 20 | 25 | 1 | Tape for securing heating cable |

All heating cable installations should be performed by a qualified electrician.

You will find more detailed product information at www.kima.se or contact our customerservice +46 451-38 30 60.



Kima

– a Swedish company with more than 40 years' experience of heating cables

Kima is currently one of the leading manufacturers of heating cables and heating elements in Scandinavia. Our work encompasses the whole world, although the vast majority of our sales are to Scandinavia, Europe and Russia. Our heating cables are top quality and their areas of application are, therefore, numerous. The most common heating cable is, of course, the type you choose to install in your house, as underfloor heating!

Kima's customers come from many different industries, which is why we need to be sensitive and flexible in finding suitable customised solutions. Did you know that there are, for instance, heating cables in your car seat or in your fridge? Kima also supplies heating cables used, for example, for frost protection in water pipes or drain pipes in order to prevent ice formation and heating cables for melting snow on roofs.

You will find our retailers at www.kima.se

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