

Heating Tape Type KMIN up to 900°C



Type KMIN:

A tailored, mineral insulated heating cable with Inconel 2.4816 metal jacket, equipped with 0.5 cold ends and M20 cable gland at each end. Water tight version. High load heating cable for transferring bigger heating power.

Radiant heating for vacuum technique, immersion heaters, heating of vessels, flow heaters, process heating, heating of moulds and plates, etc.

Max. surface temperature: 900°C.

Technical Data

| | |
|-------------------------------|-------------------------------|
| Insulation |Magnesium oxide |
| Overjacket | 2.4816 Inconel 600 |
| Nominal temperature | 900°C |
| Nominal voltage | 230V |
| Dimensions |Ø3,2 - 6,5mm |
| Min. bending radius | 5 x dia. |
| Min. installation temperature | none |
| Moisture protected |yes |
| Protection |IP67 (water tight) |
| Cable gland | M20 x 1.5 |
| Cold ends on both sides |2x0.5m in Inconel 2.4816 |

Caution:

Do not bend to the minimum bending radius more than once. This may damage the metallic overjacket.

This type of heating cable is also available with an overjacket of Inconel 600 (mat. no. 2.4816).

EX-ATEX version upon request.

IMPORTANT!

This cable can be produced and delivered for hazardous areas (Ex-area, with ATEX certificate) - please state when ordering.

Type KMIN 100W/m 230V

| Length L1 (m) | Diameter mm | Wattage W | Part no. |
|---------------|-------------|-----------|----------|
| 7.2 | 3.2 | 720 | 4591005 |
| 9.1 | 3.2 | 910 | 4591006 |
| 11.5 | 3.2 | 1150 | 4591007 |
| 14.5 | 3.6 | 1450 | 4591008 |
| 18 | 3.8 | 1800 | 4591009 |
| 23 | 4.1 | 2300 | 4591010 |
| 29 | 4.5 | 2900 | 4591014 |
| 36 | 5.0 | 3600 | 4591011 |
| 46 | 5.6 | 4600 | 4591012 |
| 57.5 | 6.5 | 5750 | 4591013 |

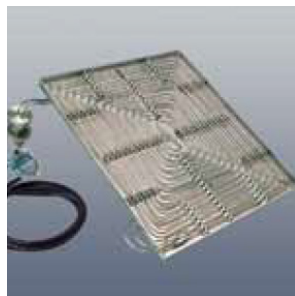
Type KMIN 200W/m 230V

| Length L1 (m) | Diameter mm | Wattage W | Part no. |
|---------------|-------------|-----------|----------|
| 5.1 | 3.2 | 1035 | 4592010 |
| 6.5 | 3.2 | 1300 | 4592011 |
| 7.7 | 3.2 | 1720 | 4592012 |
| 10.3 | 3.6 | 2060 | 4592013 |
| 12.7 | 3.8 | 2600 | 4592014 |
| 15.5 | 4.1 | 3400 | 4592015 |
| 20.3 | 4.5 | 4135 | 4592016 |
| 25.5 | 5.0 | 5185 | 4592017 |

Type KMIN 250W/m 230V

| Length L1 (m) | Diameter mm | Wattage W | Part no. |
|---------------|-------------|-----------|----------|
| 4.6 | 3.2 | 1150 | 4593001 |
| 7.3 | 3.2 | 1812 | 4593002 |
| 9.2 | 3.6 | 2300 | 4593003 |
| 11.5 | 3.8 | 2875 | 4593004 |
| 14.0 | 4.1 | 3780 | 4593005 |
| 18.2 | 4.5 | 4610 | 4593006 |
| 23.0 | 5.0 | 5750 | 4593007 |

Other length and wattage are available upon request.



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