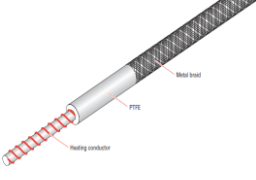
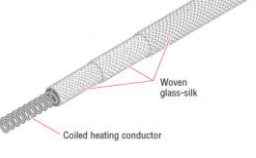


## Heating Cables and Tapes

### Heating Cables

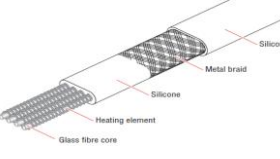
| IS-KTeS   | Description   | Part Number | Length  | Voltage | Rating | Delivery code |
|---|---|-------------|---------|---------|--------|---------------|
|  | <b>PTFE heating cable</b><br>approx. 20 W/m<br>max. 260°C<br>IP65<br>2 x cold lead 1.5m<br><b>Construction:</b><br>PTFE coated resistance wire<br>Ni plated Cu-braiding<br>preterminated with cold-lead | 680108-000  | 2,20m   | 230V    | 50W    | A             |
|   |   | 970664-000  | 4,40m   | 230V    | 100W   | A             |
|   |   | 414978-000  | 7,00m   | 230V    | 140W   | A             |
|   |   | 869130-000  | 11,00m  | 230V    | 250W   | A             |
|   |   | 037962-000  | 16,00m  | 230V    | 330W   | A             |
|   |   | 927424-000  | 22,00m  | 230V    | 500W   | A             |
|   |   | 073216-000  | 28,00m  | 230V    | 630W   | A             |
|   |   | 206840-000  | 40,00m  | 230V    | 920W   | C             |
|   |   | 736072-000  | 58,00m  | 230V    | 1300W  | C             |
|   |   | 380470-000  | 80,00m  | 230V    | 1740W  | C             |
|   |   | 480964-000  | 112,00m | 230V    | 2360W  | C             |
|   |   | 335974-000  | 156,00m | 230V    | 3391W  | C             |

Other lengths, ratings and voltages on request

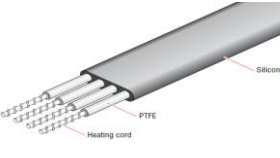
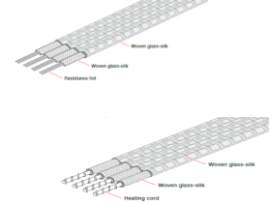
| IS-SP   | Description  | Part Number | Length | Voltage | Rating | Delivery code |
|---|--|-------------|--------|---------|--------|---------------|
|  | <b>Glass silk heating cable</b><br>approx. 150 W/m<br>max. 450°C; IP20<br>2 x cold lead 1.5m<br><b>Construction:</b><br>Coiled resistance wire with<br>three layers glass silk braid<br>Preterminated with cold-lead | 175192-000  | 0,50m  | 230V    | 50W    | A             |
|   |  | 209402-000  | 1,00m  | 230V    | 160W   | A             |
|   |  | 490504-000  | 1,50m  | 230V    | 220W   | A             |
|   |  | 030246-000  | 2,00m  | 230V    | 330W   | A             |
|   |  | 217452-000  | 2,50m  | 230V    | 380W   | A             |
|   |  | 920078-000  | 3,00m  | 230V    | 490W   | A             |
|   |  | 610730-000  | 4,00m  | 230V    | 600W   | A             |
|   |  | 927312-000  | 5,00m  | 230V    | 710W   | A             |
|   |  | 514784-000  | 6,00m  | 230V    | 820W   | A             |

Other lengths, ratings and voltages on request

### Heating Tapes

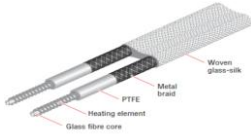
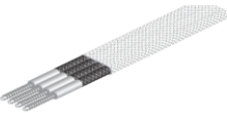
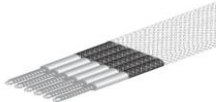
| IT-SiS10   | Description   | Part Number | Length  | Voltage | Rating | Delivery code |
|--|---|-------------|---------|---------|--------|---------------|
|  | <b>Silicone Heating Tape</b><br>approx. 100 W/m, max. 200°C<br>Cold lead 1.5m; IP67<br><b>Construction:</b><br>4 silicone coated resistance<br>wires, metallic overbraid<br>silicone over sheath mantle | 115096-000  | 1,00 m  | 230 V   | 100W   | C             |
|  |   | 328552-000  | 1,50 m  | 230 V   | 150W   | C             |
|  |   | 162874-000  | 2,00 m  | 230 V   | 200W   | C             |
|  |   | 021826-000  | 3,00 m  | 230 V   | 300W   | C             |
|  |   | 910894-000  | 5,00 m  | 230 V   | 500W   | C             |
|  |   | 612242-000  | 7,00 m  | 230 V   | 700W   | C             |
|  |   | 716918-000  | 10,00 m | 230 V   | 1000W  | C             |

Other lengths, ratings and voltages on request

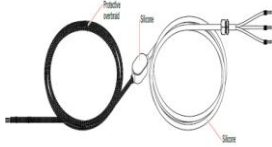
| IT-GW27 / G25   | Description  | Part Number   | Length   | Voltage    | Rating | Delivery code |
|---|--|---|--|------------|--------|---------------|
|  | <b>Silicone Heating Tape GW27</b><br>approx. 50-150 W/m<br>max. 200°C IP67<br>Cold lead 1.0 m<br><b>Construction (GW27):</b><br>Resistance heating element in<br>extruded silicone over sheath | 1235-88303562   | 3.60m  | 230V       | 551W   | C             |
|   |  | 1235-88303563   | 4.00m  | 230V       | 270W   | C             |
|   |  | 1235-88303564   | 5.40m  | 230V       | 733W   | C             |
|   |  | 1235-88303565   | 6.00m  | 230V       | 330W   | C             |
|   |  | 1235-88303566   | 8.00m  | 230V       | 367W   | C             |
|   |  | 1235-88303567   | 9.00m  | 230V       | 864W   | C             |
|   |  | 1235-88303568   | 10.00m   | 230V       | 588W   | C             |
|   |  | 1235-88303569   | 12.00m   | 230V       | 1320W  | C             |
|   |  | 1235-88303570   | 15.00m   | 230V       | 1567W  | C             |
|   |  |  | <b>Glass Fibre Heating Tape G25</b><br>approx. 650 W/m<br>max. 450°C IP20<br>Cold lead glass fibre insulated | 017628-000 | 1,8m   | 230V          |
| 891490-000  | 1,8m   |   |  | 230V       | 661W   | C             |
| 396998-000  | 3,6m   |   |  | 230V       | 1630W  | C             |
| 131950-000  | 3,6m   |   |  | 230V       | 1084W  | C             |
| 940384-000  | 5,4m   |   |  | 230V       | 1451W  | C             |
| 604576-000  | 5,4m   |   |  | 230V       | 748W   | C             |
| 207500-000  | 7,5m   |   |  | 230V       | 780W   | C             |
| 667608-000  | 7,5m   |   |  | 230V       | 1901W  | C             |
| 743210-000  | 9,0m   | 230V  | 1735W  | C          |        |               |
| 068742-000  | 12,0m  | 230V  | 1304W  | C          |        |               |

Other lengths, ratings and voltages on request

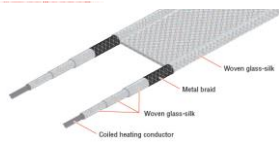
## Heating Cables and Tapes

| IT-TeMS 2 / 4 / 6   | Description                    | Part Number | Length | Voltage | Rating | Delivery code |
|---|--------------------------------|-------------|--------|---------|--------|---------------|
|  | <b>PTFE Heating Tape TeMS2</b> | 584216-000  | 1,10m  | 230V    | 50W    | A             |
|   | approx. 40 W/m                 | 411376-000  | 2,20m  | 230V    | 100W   | A             |
|   | max. 260°C, IP64               | 067444-000  | 3,50m  | 230V    | 140W   | A             |
|   | Cold lead 1.5m                 | 846778-000  | 5,50m  | 230V    | 250W   | A             |
|   | <b>Construction:</b>           | 700890-000  | 8,00m  | 230V    | 340W   | A             |
|   | 2 PTFE coated resistance wires | 426148-000  | 11,00m | 230V    | 500W   | A             |
|   | Ni-plated Cu braiding          | 943982-000  | 14,00m | 230V    | 610W   | A             |
|   | glass silk over sheath         | 852336-000  | 18,00m | 230V    | 730W   | A             |
|  | <b>TeMS 4</b>                  | 458786-000  | 1,10m  | 230V    | 100W   | A             |
|   | approx. 80 W/m                 | 149158-000  | 2,20m  | 230V    | 200W   | A             |
|   |                                | 802292-000  | 3,50m  | 230V    | 280W   | A             |
|   | <b>Construction:</b>           | 124922-000  | 5,50m  | 230V    | 490W   | A             |
|   | 4 PTFE coated resistance wires | 299284-000  | 8,00m  | 230V    | 670W   | A             |
|   |                                | 718760-000  | 11,00m | 230V    | 990W   | A             |
|   |                                | 927204-000  | 14,00m | 230V    | 1260W  | A             |
|  | <b>TeMS 6</b>                  | 755718-000  | 1,00m  | 230V    | 160W   | A             |
|   | approx. 150 W/m                | 533964-000  | 2,00m  | 230V    | 330W   | A             |
|   |                                | 184778-000  | 3,00m  | 230V    | 490W   | A             |
|   | <b>Construction:</b>           | 824016-000  | 5,00m  | 230V    | 820W   | A             |
|   | 6 PTFE coated resistance wires | 064196-000  | 7,00m  | 230V    | 1150W  | A             |
|   |                                | 744968-000  | 10,00m | 230V    | 1640W  | A             |

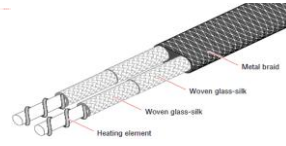
Other lengths, ratings and voltages on request

| IT-ITW/SS   | Description                     | Part Number | Length | Voltage | Rating | Delivery code |
|---|---------------------------------|-------------|--------|---------|--------|---------------|
|  | <b>ITW/SS</b>                   | 293448-000  | 2,00m  | 230V    | 80W    | B             |
|   | Constant Wattage Heat. Tape     | 130782-000  | 3,00m  | 230V    | 110W   | B             |
|   | approx. 35 W/m                  | 539544-000  | 4,00m  | 230V    | 130W   | B             |
|   | max. 260°C; IP64                | 944136-000  | 5,00m  | 230V    | 170W   | B             |
|   | Cold lead 1500 mm               | 691860-000  | 8,00m  | 230V    | 280W   | B             |
|   | <b>Construction:</b>            | 060142-000  | 10,00m | 230V    | 370W   | C             |
|   | PTFE coated resistance          | 955206-000  | 14,00m | 230V    | 480W   | C             |
|   | heating cable                   | 429780-000  | 18,00m | 230V    | 590W   | C             |
|   | with stainless steel over braid | 301866-000  | 20,00m | 230V    | 750W   | C             |
|   |                                 | 021558-000  | 25,00m | 230V    | 840W   | C             |

Other lengths, ratings and voltages on request

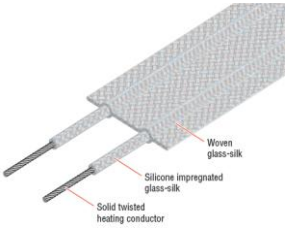
| IT-S45  | Description                    | Part Number | Length | Voltage | Rating | Delivery code |
|---|--------------------------------|-------------|--------|---------|--------|---------------|
|  | <b>Glass Silk Heating Tape</b> | 386552-000  | 0,50m  | 230V    | 100W   | B             |
|   | approx. 250W/m                 | 542364-000  | 1,00m  | 230V    | 250W   | B             |
|   | max. 450°C, IP20               | 051330-000  | 1,50m  | 230V    | 375W   | B             |
|   | Cold lead 1.0m                 | 111280-000  | 2,00m  | 230V    | 500W   | B             |
|   | <b>Construction</b>            | 870574-000  | 2,50m  | 230V    | 625W   | B             |
|   | 2 Coiled resistance wires with | 873740-000  | 3,00m  | 230V    | 750W   | B             |
|   | two layers glass silk braid,   | 596276-000  | 4,00m  | 230V    | 1000W  | B             |
|   | overall glass silk over braid  | 932450-000  | 5,00m  | 230V    | 1250W  | B             |

Other lengths, ratings and voltages on request

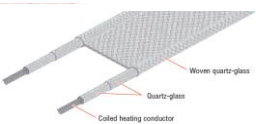
| IT-S20  | Description                     | Part Number | Length | Voltage | Rating | Delivery code |
|---|---------------------------------|-------------|--------|---------|--------|---------------|
|  | <b>Glass Silk Heating Tape</b>  | 263604-000  | 0,50m  | 230V    | 110W   | B             |
|   | approx. 200W/m                  | 114346-000  | 1,00m  | 230V    | 220W   | B             |
|   | max. 450°C; IP20                | 704368-000  | 1,50m  | 230V    | 330W   | B             |
|   | Cold lead 1,0m                  | 153620-000  | 2,00m  | 230V    | 440W   | B             |
|   | <b>Construction:</b>            | 443830-000  | 3,00m  | 230V    | 650W   | B             |
|   | 2 Coiled resistance wires with  | 054874-000  | 5,00m  | 230V    | 1090W  | B             |
|   | glass silk braid, nickel plated | 522884-000  | 7,00m  | 230V    | 1530W  | B             |
|   | copper braid                    | 261076-000  | 10,00m | 230V    | 2180W  | B             |

Other lengths, ratings and voltages on request

## Heating Cables and Tapes


| IT-ITH  | Description   | Part Number | Length | Voltage | Rating | Delivery code |
|---|---|-------------|--------|---------|--------|---------------|
|  | <b>ITH-75</b><br>Glass silk heating tape<br>approx. 75W/m<br>max. surface temp. 450°C IP20<br>600mm cold lead with gland<br><b>Construction:</b><br>Resistance wire with glass silk insulation & outer glass silk braid | 127826-000  | 1.10m  | 240V    | 87W    | C             |
|   |   | 355644-000  | 2.20m  | 240V    | 164W   | C             |
|   |   | 264108-000  | 3.10m  | 240V    | 232W   | C             |
|   |   | 973710-000  | 3.90m  | 240V    | 295W   | C             |
|   |   | 278420-000  | 5.10m  | 240V    | 376W   | C             |
|   |   | 868414-000  | 6.70m  | 240V    | 496W   | C             |
|   |   | 466228-000  | 8.40m  | 240V    | 618W   | C             |
|   |   | 170822-000  | 9.20m  | 240V    | 681W   | C             |
|   |   | 219944-000  | 10.10m | 240V    | 743W   | C             |
|   |   | 587656-000  | 1.10m  | 110V    | 69W    | C             |
|   |   | 889796-000  | 2.20m  | 110V    | 138W   | C             |
|   |   | 975976-000  | 3.10m  | 110V    | 225W   | C             |
|   |   | 205392-000  | 3.90m  | 110V    | 280W   | C             |
|   |   | 558546-000  | 5.10m  | 110V    | 384W   | C             |
|   | 045818-000  | 6.70m       | 110V   | 438W    | C      |               |
|   | 410820-000  | 8.40m       | 110V   | 558W    | C      |               |
|   | 171030-000  | 9.20m       | 110V   | 674W    | C      |               |
|   | <b>ITH-150</b><br>approx. 150 W/m<br>max. surface temp. 450°C<br>construction as ITH-75   | 698158-000  | 0.80m  | 240V    | 120W   | C             |
|   |   | 492204-000  | 1.50m  | 240V    | 240W   | C             |
|   |   | 514720-000  | 2.20m  | 240V    | 327W   | C             |
|   |   | 325606-000  | 2.80m  | 240V    | 411W   | C             |
|   |   | 979028-000  | 3.60m  | 240V    | 533W   | C             |
|   |   | 930930-000  | 4.70m  | 240V    | 707W   | C             |
|   |   | 298266-000  | 5.90m  | 240V    | 880W   | C             |
|   |   | 056372-000  | 6.50m  | 240V    | 963W   | C             |
|   |   | 002600-000  | 7.10m  | 240V    | 1056W  | C             |
|   |   | 596744-000  | 8.30m  | 240V    | 1226W  | C             |
|   |   | 880458-000  | 9.50m  | 240V    | 1397W  | C             |
| 767952-000  |   | 10.70m      | 240V   | 1574W   | C      |               |
| 666324-000  |   | 0.80m       | 110V   | 126W    | C      |               |
| 426438-000  |   | 1.50m       | 110V   | 202W    | C      |               |
| 493776-000  | 2.20m   | 110V        | 317W   | C       |        |               |
| 563450-000  | 2.80m   | 110V        | 389W   | C       |        |               |
| 200410-000  | 3.60m   | 110V        | 544W   | C       |        |               |
| 878192-000  | 4.70m   | 110V        | 625W   | C       |        |               |
| 468368-000  | 5.90m   | 110V        | 795W   | C       |        |               |
| 961370-000  | 6.50m   | 110V        | 954W   | C       |        |               |

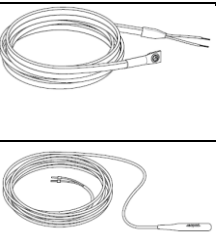
Other lengths, ratings and voltages on request

| IT-H  | Description   | Part Number | Length | Voltage | Rating | Delivery code |
|---|---|-------------|--------|---------|--------|---------------|
|  | <b>Quartz cloth heating tape</b><br>approx. 350W/m<br>max. surface temp. < 900°C<br>350mm cold leads; IP20<br><b>Construction:</b><br>Resistance wire with double quartz cloth insulation | 740644-000  | 0,50m  | 230V    | 180W   | B             |
|   |   | 802236-000  | 1,00m  | 230V    | 380W   | B             |
|   |   | 433904-000  | 1,50m  | 230V    | 540W   | B             |
|   |   | 965602-000  | 2,00m  | 230V    | 760W   | B             |
|   |   | 890228-000  | 2,50m  | 230V    | 930W   | B             |
|   |   | 444118-000  | 3,00m  | 230V    | 1090W  | B             |

Other lengths, ratings and voltages on request




### Parallel Circuit Tapes (Zonenheizer)

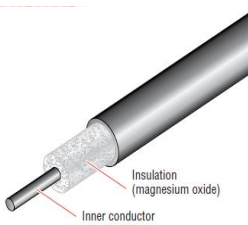


| FG 220  | Description  | Part Number                                    | Length             | Voltage | Rating | Delivery code |
|---|--|--|--------------------|---------|--------|---------------|
|  | <b>CW-parallel circuit tape</b><br>max. 220°C<br><b>Construction:</b><br>heating element silicone insulation<br>optional: stainless steel over braid | Heating cable without SS braid 110V on request |                    |         |        |               |
|   |  | 068360-000                                     | FG220-20W/M - 230V | 20 W/m  | E      |               |
|   |  | 199864-000                                     | FG220-30W/M - 230V | 30 W/m  | E      |               |
|   | 327464-000   | FG220-40W/M - 230V                             | 40 W/m             | E       |        |               |
|   | Heating cable with SS braid  |  |                    |         |        |               |
|   | 556828-000   | FG220-B/SS-20W/M-230V                          | 20 W/m             | E       |        |               |
|   | 458312-000   | FG220-B/SS-30W/M-230V                          | 30 W/m             | E       |        |               |
|   | 291534-000   | FG220-B/SS-40W/M-230V                          | 40 W/m             | E       |        |               |
|   | Termination Kits   |  |                    |         |        |               |
|   | Termination kit cold applied, M20 (for tape without stainless steel over braid)  | 315438-000                                     | TSL-TTK/1/M20      |         | E      |               |
| Termination kit cold applied, M20 (for tape with stainless steel over braid)        | 981490-000   | TSL-TTK/1/B/M20                                |                    | E       |        |               |
| Insulation entry kit  | 566578-000   | IEK-25-06                                      |                    | E       |        |               |

| IT-KDL   | Description  | Part Number | Length | Voltage | Rating | Delivery code |
|--|--|-------------|--------|---------|--------|---------------|
|                             | <b>KDL-SL Silicone heating cable</b><br>approx. 40 W/m<br>max. 220° C IP67<br>cold lead 950mm<br>Dim. 9.5 x 6.25mm | 281332-000  | 1m     | 230V    | 40W    | B             |
|  |  | 643140-000  | 2m     | 230V    | 80W    | B             |
|  |  | 421844-000  | 3m     | 230V    | 120W   | B             |
|  |  | 311936-000  | 4m     | 230V    | 160W   | B             |
|  |  | 159372-000  | 5m     | 230V    | 200W   | B             |
|  |  | 778676-000  | 6m     | 230V    | 240W   | B             |
| <b>KDL-SR silicone heating cable</b><br>approx. 40 W/m<br>max. 200° C IP67<br>cold lead 1000mm<br>5mm diameter | 057068-000   | 1m          | 230V   | 40W     | E      |               |
|  | 456554-000   | 2m          | 230V   | 80W     | E      |               |
|  | 998142-000   | 3m          | 230V   | 120W    | E      |               |
|  | 863032-000   | 4m          | 230V   | 160W    | E      |               |
|  | 148900-000   | 5m          | 230V   | 200W    | E      |               |
|  | 361534-000   | 6m          | 230V   | 240W    | E      |               |

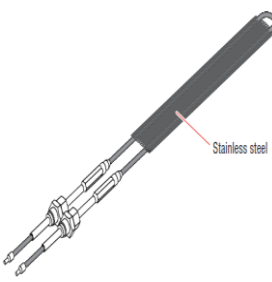
## Heating Cables and Tapes

### Mineral Insulated Heating Cable Units

| IMI-KMV   | Description   | Part Number   | Length   | Voltage | Rating      | Delivery code |
|---|---|---|--|---------|-------------|---------------|
|  | <b>IMI-KMV8</b>   | 1235-04532007   | 3,1m   | 620W    | <u>110V</u> | D             |
|   | Standard temp. 600°C  | 1235-04532010   | 5,0m   | 1058W   | 230V        | D             |
|   | 2 x 0.5m cold lead  | 1235-04532011   | 6,0m   | 1400W   | 230V        | D             |
|   | M20 gland   | 1235-04532012   | 7,5m   | 1763W   | 230V        | D             |
|   | app. 200W/m   | 1235-04532013   | 10,0m  | 2116W   | 230V        | D             |
|   | SS 1.4541 over sheath   | 1235-04532014   | 12,5m  | 2645W   | 230V        | D             |
|   |   | 1235-04532015   | 15,5m  | 3413W   | 230V        | D             |
|   |   | 1235-04532016   | 19,5m  | 4306W   | 230V        | D             |
|   |   | 1235-04532018   | 31,0m  | 6826W   | 230V        | D             |
|   |   | 1235-04532019   | 41,0m  | 8132W   | 230V        | D             |
| Customized up to 800°C  |   |   |  |         |             |               |
| <b>FIMI-FMV</b><br>ATEX-Version   |  |  | Hazardous area versions (ATEX, IECeX etc) are available on request |         |             |               |

| IMI-KMIN  | Description   | Part Number   | Length   | Voltage | Rating      | Delivery code |
|---|---|---|--|---------|-------------|---------------|
|  | <b>IMI-KMIN</b>   | 1235-04582007   | 3,1m   | 620W    | <u>110V</u> | D             |
|   | Standard temp. 600°C  | 1235-04582010   | 5,0m   | 1058W   | 230V        | D             |
|   | 2 x 0.5m cold lead  | 1235-04582011   | 6,0m   | 1400W   | 230V        | D             |
|   | M20 gland   | 1235-04582012   | 7,5m   | 1763W   | 230V        | D             |
|   | app. 200W/m   | 1235-04582013   | 10,0m  | 2116W   | 230V        | D             |
|   | Inconel 600 over sheath   | 1235-04582014   | 12,5m  | 2645W   | 230V        | D             |
|   |   | 1235-04582015   | 15,5m  | 3413W   | 230V        | D             |
|   |   | 1235-04582016   | 19,5m  | 4306W   | 230V        | D             |
|   |   | 1235-04582018   | 31,0m  | 6826W   | 230V        | D             |
|   |   | 1235-04582019   | 41,0m  | 8132W   | 230V        | D             |
| Customized up to 1000°C   |   |   |  |         |             |               |
| <b>FIMI-FMIN</b><br>ATEX-Version  |  |  | Hazardous area versions (ATEX, IECeX etc) are available on request |         |             |               |



### Mineral Insulated Heating Cable Units

| IT-ITS / SS  | Description   | Part Number | Length | Voltage | Rating | Delivery code |
|--|---|-------------|--------|---------|--------|---------------|
|  | <b>MI-heating cable ITS/SS-50</b>                     | 621824-000  | 7.6m   | 240V    | 379W   | D             |
|  | approx. 50 W/m; IP68                                  | 124116-000  | 9.6m   | 240V    | 478W   | D             |
|  | max. surface temp. 600°C                              | 532334-000  | 12.0m  | 240V    | 600W   | D             |
|  | 150mm cold leads / M20 gland                          | 511432-000  | 4.4m   | 110V    | 219W   | D             |
|  | Construction: MI-cable with stainless steel overbraid | 156760-000  | 5.5m   | 110V    | 275W   | D             |
|  |   | 756964-000  | 7m     | 110V    | 348W   | D             |
|  | <b>ITS/SS-100</b>                                     | 648526-000  | 5.4m   | 240V    | 537W   | D             |
|  | approx. 100 W/m                                       | 443082-000  | 6.8m   | 240V    | 676W   | D             |
|  |   | 763344-000  | 8.5m   | 240V    | 849W   | D             |
|  |   | 456148-000  | 3.1m   | 110V    | 310W   | D             |
|  |   | 460350-000  | 4.9m   | 110V    | 492W   | D             |
|  |   | 567244-000  | 6.2m   | 110V    | 615W   | D             |
|  | <b>ITS/SS-200</b>                                     | 356910-000  | 4.8m   | 240V    | 956W   | D             |
|  | approx. 200 W/m                                       | 004442-000  | 6.0m   | 240V    | 1200W  | D             |
|  |   | 338346-000  | 7.6m   | 240V    | 1518W  | D             |
|  |   | 192802-000  | 3.5m   | 110V    | 696W   | D             |
|  |   | 362256-000  | 5.5m   | 110V    | 1100W  | D             |
|  |   | 384928-000  | 6.9m   | 110V    | 1386W  | D             |
|  | <b>ITS/SS-300</b>                                     | 135114-000  | 4.9m   | 240V    | 1470W  | D             |
|  | approx. 300 W/m                                       | 225684-000  | 6.2m   | 240V    | 1859W  | D             |
| 656376-000   |   | 7.8m        | 240V   | 2324W   | D      |               |
| 845712-000   |   | 3.6m        | 110V   | 1065W   | D      |               |
| 505374-000   |   | 5.7m        | 110V   | 1697W   | D      |               |
| 350238-000   |   | 7.1m        | 110V   | 2130W   | D      |               |

Other lengths, ratings and voltages on request

## Flexible Heating Panels

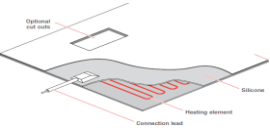
### Glass Cloth Heating Panels

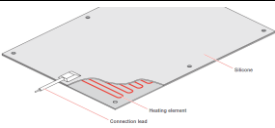
| IP-G / FIP-G  | Description   |  | Delivery code |
|---|---|--|---------------|
|  | <b>Glass Cloth Heating Panel</b><br>flexible customized panel<br>for non hazardous areas<br>about 100 W/dm <sup>2</sup><br>max. 450°C | We do not offer a stock programme for glass cloth panels.<br><br>Please enquire, we are pleased to submit a detailed quotation free of charge. | D             |
|   |    | hazardous area versions (ATEX, IECEx, etc.) available on request   | D             |

### Quartz Cloth Heating Panels

| IP-Q  | Description  |   | Delivery code |
|---|--|---|---------------|
|  | <b>Quartz Cloth Heating Panel</b><br>flexible customized panel<br>for non hazardous areas<br>about 260 W/dm <sup>2</sup><br>max. 900°C | We do not offer a stock programme for quartz cloth panels.<br><br>Please enquire, we are pleased to submit a detailed quotation free of charge. | D             |

### Silicone Heating Panels



| IP-SM   | Description   |   |             |        |               | Delivery code |               |                      |            |         |      |      |   |                  |            |         |      |      |   |          |            |          |      |       |   |   |            |          |      |       |   |  |  |  |
|---|---|---|-------------|--------|---------------|---------------|---------------|----------------------|------------|---------|------|------|---|------------------|------------|---------|------|------|---|----------|------------|----------|------|-------|---|---|------------|----------|------|-------|---|--|--|--|
|  | <b>Silicone Heating Panel</b><br>flexible customized panel<br>for non hazardous areas<br>IP65<br>max.400V<br>Max 70 W/dm <sup>2</sup><br>max. 200°C   | We do not offer a stock programme for silicone panels.<br><br>Please enquire, we are pleased to submit a detailed quotation free of charge. |             |        |               | D             |               |                      |            |         |      |      |   |                  |            |         |      |      |   |          |            |          |      |       |   |   |            |          |      |       |   |  |  |  |
|   | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Description</th> <th style="width: 15%;">Part Number</th> <th style="width: 15%;">Dim.</th> <th style="width: 10%;">Voltage</th> <th style="width: 10%;">Rating</th> <th style="width: 15%;">Delivery code</th> </tr> </thead> <tbody> <tr> <td>35 W/dm<sup>2</sup></td> <td>on request</td> <td>250x250</td> <td>230V</td> <td>220W</td> <td>D</td> </tr> <tr> <td>thickness 4,5 mm</td> <td>on request</td> <td>500x500</td> <td>230V</td> <td>875W</td> <td>D</td> </tr> <tr> <td>1x PT100</td> <td>on request</td> <td>900x1000</td> <td>230V</td> <td>1750W</td> <td>D</td> </tr> <tr> <td>1,5 m connection cable<br/>fixing optional</td> <td>on request</td> <td>900x2000</td> <td>400V</td> <td>6300W</td> <td>D</td> </tr> </tbody> </table> | Description   | Part Number | Dim.   | Voltage       | Rating        | Delivery code | 35 W/dm <sup>2</sup> | on request | 250x250 | 230V | 220W | D | thickness 4,5 mm | on request | 500x500 | 230V | 875W | D | 1x PT100 | on request | 900x1000 | 230V | 1750W | D | 1,5 m connection cable<br>fixing optional | on request | 900x2000 | 400V | 6300W | D |  |  |  |
| Description   | Part Number   | Dim.  | Voltage     | Rating | Delivery code |               |               |                      |            |         |      |      |   |                  |            |         |      |      |   |          |            |          |      |       |   |   |            |          |      |       |   |  |  |  |
| 35 W/dm <sup>2</sup>  | on request  | 250x250   | 230V        | 220W   | D             |               |               |                      |            |         |      |      |   |                  |            |         |      |      |   |          |            |          |      |       |   |   |            |          |      |       |   |  |  |  |
| thickness 4,5 mm  | on request  | 500x500   | 230V        | 875W   | D             |               |               |                      |            |         |      |      |   |                  |            |         |      |      |   |          |            |          |      |       |   |   |            |          |      |       |   |  |  |  |
| 1x PT100  | on request  | 900x1000  | 230V        | 1750W  | D             |               |               |                      |            |         |      |      |   |                  |            |         |      |      |   |          |            |          |      |       |   |   |            |          |      |       |   |  |  |  |
| 1,5 m connection cable<br>fixing optional   | on request  | 900x2000  | 400V        | 6300W  | D             |               |               |                      |            |         |      |      |   |                  |            |         |      |      |   |          |            |          |      |       |   |   |            |          |      |       |   |  |  |  |

| IP-DASi   | Description   | Part Number  | Dim.   | Voltage                      | Rating                        | Delivery code    |
|---|---|--|--|------------------------------|-------------------------------|------------------|
|  | <b>Silicone Heating Panel</b><br>in sizes A1-A4<br>for non hazardous areas<br>IP65<br>about 35 W/dm <sup>2</sup><br>max. surface temp. <200°C | 375894-000<br>524736-000<br>188460-000<br>611654-000 | 297 x 210<br>420 x 297<br>594 x 420<br>841 x 594 | 230V<br>230V<br>230V<br>230V | 220W<br>440W<br>980W<br>1960W | A<br>A<br>A<br>A |



Other lengths, ratings and voltages on request

## Metal Heating Panels

### Conduction Heaters

| IPH   | Description  |  | Delivery code |
|---|--|--|---------------|
|  | <b>Metal Heating Panel</b><br>customized panel<br>for non hazardous areas<br>different heaters possible<br>different surface materials<br>max. 515 W/dm <sup>2</sup><br>max. surface temp. <1000°C | We do not offer a stock programme for metal heating panels.<br><br>Please enquire, we are pleased to submit a detailed quotation free of charge.<br><br> hazardous area versions (ATEX, IECEx, etc.) available on request | D             |

### Radiant Heaters

| IRH   | Description   |   | Delivery code |
|---|---|---|---------------|
|  | <b>Radiant Heater</b><br>heat transfer without<br>physical contact<br>Inside a cover ready<br>for use | We do not offer a stock programme for Radiant Heaters.<br><br>Please enquire. We are pleased to submit a detailed quotation free of charge.<br><br> hazardous area versions (ATEX, IECEx, etc.) available on request | D             |