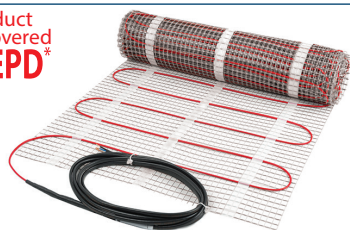


# DEVI<sup>TM</sup> 200T



Make it easy,  
make it DEVI

Product  
is covered  
by EPD\*



DEVI<sup>TM</sup> 200T is an extremely high-quality, 360° fully screened self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV

stable). The round profile, low height (only 3.5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

Heating mat must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids

accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVI<sup>TM</sup> warranty.

\*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

## Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Low height - only 3.5 mm
- Only one cold lead
- Long life-time
- Maximum protection

## Standard compliance:

- IEC 60335-1: 2012 (with amendments)
- IEC 60335-2-96: 2002 (with amendments)

## Compliance symbols:



Product



Installation



Floor/Surface

| Type                                        | Value                                                                 |
|---------------------------------------------|-----------------------------------------------------------------------|
| Nominal voltage                             | 230 V~                                                                |
| Construction                                | Twin conductor with 360° screening, one cold lead                     |
| Output                                      | 200 W/m <sup>2</sup> @ 230 V~                                         |
| Max. permissible use temperature, powered   | 115 °C                                                                |
| Max. permissible use temperature, unpowered | 120 °C                                                                |
| Cable dimensions                            | 3,0 mm                                                                |
| Deformation strength                        | 600 N                                                                 |
| Pulling strength                            | 120 N                                                                 |
| Conductor insulation                        | FEP                                                                   |
| Outer sheath                                | PVDF                                                                  |
| Screen                                      | 100% coverage; alu-foil; 0,5 mm <sup>2</sup> tinned copper drain wire |
| Cold lead                                   | 4 m DTWB 2 x 1 mm <sup>2</sup> with screen                            |
| Min. installation temperature               | -5 °C                                                                 |
| Bending Ø, min.                             | 5 cm                                                                  |
| IP Class                                    | IPX7                                                                  |
| Set with flexpipe                           | Flexpipe, inner ø6,7 mm, outer ø10 mm, 2,5 m, Black                   |

## Types: set DEVI<sup>TM</sup> 200T + Flexpipe

| Item no. | Heated area         | Dimensions (W x L) | Output @ 230V~ | Resistance * | Cold lead               | EAN no.       |
|----------|---------------------|--------------------|----------------|--------------|-------------------------|---------------|
| 140F1735 | 0,45 m <sup>2</sup> | 0,5 x 0,9 m        | 87 W           | 605,4 Ω      | 2 x 1,0 mm <sup>2</sup> | 5703466247525 |
| 83020736 | 1,05 m <sup>2</sup> | 0,5 x 2,1 m        | 215 W          | 246,0 Ω      | 2 x 1,0 mm <sup>2</sup> | 5703466195994 |
| 83020737 | 1,45 m <sup>2</sup> | 0,5 x 2,9 m        | 285 W          | 186,0 Ω      | 2 x 1,0 mm <sup>2</sup> | 5703466196007 |
| 83020738 | 2,1 m <sup>2</sup>  | 0,5 x 4,2 m        | 430 W          | 123,0 Ω      | 2 x 1,0 mm <sup>2</sup> | 5703466196014 |
| 83020739 | 2,5 m <sup>2</sup>  | 0,5 x 5,0 m        | 500 W          | 106,0 Ω      | 2 x 1,0 mm <sup>2</sup> | 5703466196021 |
| 83020740 | 3,1 m <sup>2</sup>  | 0,5 x 6,2 m        | 605 W          | 87,0 Ω       | 2 x 1,0 mm <sup>2</sup> | 5703466196038 |
| 140F1736 | 3,45 m <sup>2</sup> | 0,5 x 6,9 m        | 695 W          | 75,9 Ω       | 2 x 1,0 mm <sup>2</sup> | 5703466196045 |
| 83020742 | 4,3 m <sup>2</sup>  | 0,5 x 8,6 m        | 845 W          | 62,5 Ω       | 2 x 1,0 mm <sup>2</sup> | 5703466196052 |
| 83020743 | 4,95 m <sup>2</sup> | 0,5 x 9,9 m        | 990 W          | 53,0 Ω       | 2 x 1,0 mm <sup>2</sup> | 5703466196069 |
| 83020744 | 6,1 m <sup>2</sup>  | 0,5 x 12,2 m       | 1210 W         | 44,0 Ω       | 2 x 1,0 mm <sup>2</sup> | 5703466196076 |
| 140F1737 | 7,0 m <sup>2</sup>  | 0,5 x 14,0 m       | 1385 W         | 38 Ω         | 2 x 1,0 mm <sup>2</sup> | 5703466196083 |
| 140F1738 | 7,8 m <sup>2</sup>  | 0,5 x 15,6 m       | 1565 W         | 34 Ω         | 2 x 1,0 mm <sup>2</sup> | 5703466196090 |
| 140F1739 | 8,8 m <sup>2</sup>  | 0,5 x 17,6 m       | 1715 W         | 31 Ω         | 2 x 1,0 mm <sup>2</sup> | 5703466196106 |
| 83020748 | 10,5 m <sup>2</sup> | 0,5 x 21,0 m       | 2070 W         | 26 Ω         | 2 x 1,0 mm <sup>2</sup> | 5703466196113 |

\*The ohmic resistance must be within -5 to +10 % of the value labeled

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