

Type HSI

200 °C

Flexible silicone heating mats, splash-proof

The silicone heating elements are characterised by highly uniform heat distribution. They are very flexible and available in many different versions. As foils, mats or shaped components they are already in use as an economic solution in innumerable applications. They are always manufactured especially for the particular requirements.

Operating temperature:	max. 200°C
Rated voltage:	230 V AC/DC
Rated power:	6500 W/m ² (standard) and more
Min. ambient temperature:	- 60°C
Material:	Silicone, silicone-coated glass-fibre fabric
Dimensions:	max. 910 x 2400 mm
Heater element thickness:	3 mm
Fastening options:	Adhesive, binding, velcro, hooks, eyes
Temperature sensor (optional):	vulcanized enclosed or in sensorpocket PT 100, FeCuNi
Excess temperature safeguard:	with 2. PT 100 or switch
Connecting cable:	Standard: cast in a silicon block. Optionally: cable / stranded
Plug connection:	see table on page 84
Protection grade:	IP 65 (EN60529)
Protection class:	I



Temperature control using our control equipment, as listed in chapter 6 Temperature Controllers.

