

Professional heating technology for  
industry and laboratory applications

**MOHR & CO**  
Laborhandels-gesellschaft mbH

## Silica-insulated heating tape series HM-HT-H

for surface temperatures up to 900°C



### Description:

Ready-made and flexible resistance heating tape with a high-quality silica insulation that allows use up to 900°C of heating wire temperature.

Under the inclusion of additional electrical protective measures, it is necessary to work with a temperature regulator.

### Features:

- high operation temperatures
- high power
- wide surface area for warmth transfer
- very flexible design
- not protected against moisture
- without protective conductor

### Applications:

This heating band is used in laboratory and machinery wherever fast heating is necessary through high power.



## Technical data

## HM-HT-H

nominal voltage	230 V AC
nominal power	see order data
dimensions	30 x 5 mm
bending radius	> 15 mm
installation interval	> 10 mm
protection class	0
protection type	IP 20 (not protected against moisture)
surface temperature (switched on)	900°C
main-cable	1,0 m for direct connection

## Order data

length m	power W	order no.
0,5	175	14000005
1,0	350	14000010
1,5	525	14000015
2,0	700	14000020
2,5	875	14000025
3,0	1050	14000030
5,0	1250	14000050

Other lengths, voltages and power are available upon request.

## Accessories

Terminal boxes, matching assembly consoles and assembly materials upon request.

For temperature regulation we suggest our program of electronic control and temperature regulation appliances and corresponding temperature sensors.



Electronic temperature regulator HM-DTR



Power controller HM-L116



Electronic laboratory regulator series HM-RX1000



Temperature sensors

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