

## Silicate-insulated heating cable HM-HC-H series

for operating temperatures up to 900°C



### Description:

ready-made and very flexible heating cable processed with a heat-resistant, high-quality quartz glass yarn, which allows use up to 900°C heating conductor temperature.

With the inclusion of additional electrical protection measures, it is absolutely necessary to work with temperature control.

### Features:

- High outputs per metre
- high operating temperatures
- extremely flexible
- small winding radius
- not protected against moisture
- without protective conductor braid

### Application examples:

This heating cable is used in laboratories and pilot plants where high power concentrations require rapid heating and high temperatures.

This heating cable is used in laboratories and pilot plants.



## Technical data

## HM-HC-H

nominal voltage	230 V AC
nominal power	see order data
dimensions	Ø 3,5 - 4,5 mm
max. bending radius	> 5 mm
laying distance	> 5 mm
protection class	0
protection type	IP 20 (not moisture-proof)
max. heating conductor temperature	450°C
power cord	2 x 1,5 m for permanent connection

## Order data

length m	power	order no.
1,0	170	12040010
2,0	350	12040020
3,5	500	12040030
4,0	700	12040040
5,5	850	12040050
6,0	1000	12040060

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.



Elektronik laboratory  
regulator HM-DTR



Power controller  
HM-L 116



Elektronik laboratory  
regulator HM-RX 1000



Temperature sensor

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