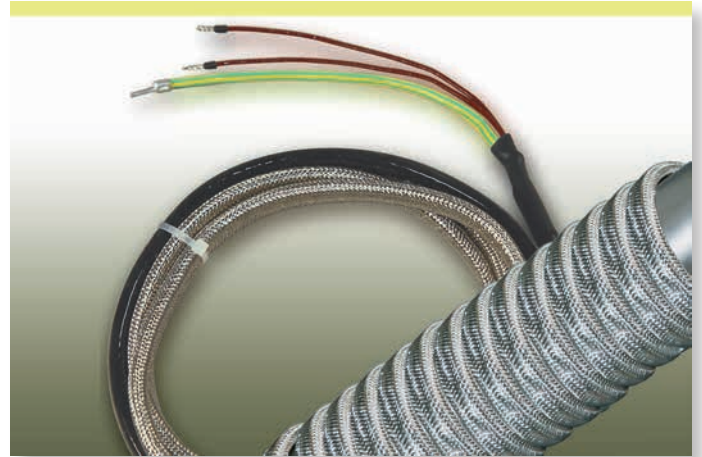


## Fiberglass-insulated heating tape series HM-HT-G

for surface temperatures up to 450°C



### Description:

Ready-made and flexible resistance heating tape with  
Cu-plated outer braid for protection.

### Features:

- high powers makes short heating times possible
- heating of complicated parts
- electrically and mechanically surface protection
- not protected against moisture

### Applications :

This standard heating tape is suitable particularly for the temperature modulation of machine parts, apparatuses, pipes as well as industrial constructions.

## Technical data

## HM-HT-G

|   |  |
|---|--|
| nominal voltage                         | 230 V AC                               |
| nominal power                           | see order data                         |
| dimensions                              | 12 x 8 mm                              |
| min. bending radius                     | > 15 mm                                |
| installation interval                   | > 10 mm                                |
| protection class                        | I                                      |
| protection type                         | IP 20 (not protected against moisture) |
| surface temperature (switched on)       | 450°C                                  |
| connection cable (glass-silk insulated) | 1,0 m for direct connection            |

## Order data

| length<br>m | power<br>W | order no. |
|-------------|------------|-----------|
| 0,5         | 100        | 12000005  |
| 1,0         | 200        | 12000010  |
| 1,5         | 300        | 12000015  |
| 2,0         | 400        | 12000020  |
| 3,0         | 600        | 12000030  |
| 5,0         | 1000       | 12000050  |
| 7,0         | 1400       | 12000070  |
| 10,0        | 2000       | 12000100  |

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



Electronic temperature regulator HM-RD 1000



Regulator- and limiter combination HM-RD 3000



Temperature sensors

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