Professional heating technology for industry and laboratory applications

<u>MOHR & CO</u>

Fiberglass-insulated heating tape series HM-HT-BS 30

for surface temperatures up to 450°C



Description:

Ready-made and flexible resistance heating band of fiberglass-insulated, flexible fabric and inner-lying heating conductors with protective surface.

Features:

- not protected against moisture
- high power makes short heat-up times possible
- wide surface area for warmth transfer
- Cu-plated braid as protective earth
- very flexible

Applications:

This heating band is used for the heating up and compensation of heat loss in short pipes as well as smaller constructions preferably in the laboratory and wherever fast heating is necessary through high performance.



Technical data

HM-HT-BS 30

| 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 | I |
| protection type | IP 20 (not protected against moisture) |
| surface temperature (switched on) | 450°C |
| main-cable (fiberglass-insulated) | 1,0 m for direct connection |

Order data

| length m | power W | order no. |
|-------------|------------|-----------|
| 0,5 | 125 | 13000005 |
| 1,0 | 250 | 13000010 |
| 1,5 | 375 | 13000015 |
| 2,0 | 500 | 13000020 |
| 2,5 | 625 | 13000025 |
| 3,0 | 750 | 13000030 |
| 4,0 | 1000 | 13000040 |
| 5,0 | 1250 | 13000050 |
| 7,0 | 1500 | 13000070 |
| 10,0 | 2000 | 13000100 |

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-L 116



Electronic laboratory regulator HM-RX 1000



Temperature sensors

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Specifications are subject to change without notice

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