

Quality products

**ISOHEAT®**

## 二氧化硅绝缘加热带 Silica-insulated heating tape

### MiL-HT-G 系列 series MiL-HT-H

表面温度可达 900° C  
for surface temperatures up to 900°C

#### 描述

成品为柔性电阻加热带，有高质量的二氧化硅绝缘层，允许温度加热到900° C。在有附加电气保护情况下，需要与温控器配合使用。



#### 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.

#### 特点

- 可以在较高温下运行
- 高功率
- 具有宽表面，有利于热传导
- 非常灵活的设计
- 不具备防潮保护功能
- 没有保护导体

#### Features:

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

#### 应用

该加热带应用与需要高功率快速加热的实验室设备或者机械设备上。

#### Applications:

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

## 技术参数

### Technical data

### MiL-HT-H

额定电压	nominal voltage	230 V AC
额定功率	nominal power	see order data
尺寸	dimensions	30 x 5 mm
弯曲半径	bending radius	> 15 mm
安装间隙	installation interval	> 10 mm
防护级别	protection class	0
保护系统	protection type	IP 20 (not protected against moisture)
表面最高温度 (通电状态)	surface temperature (switched on)	max. 900°C
连接线缆	main-cable	1,0 m for direct connection

## 订购参数

### Order data

长度 lengths (m)	功率 power (W)	订货号 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

其他长度，电压和功率可根据需求订购

Other lengths, voltages and powers available for delivery upon request.

## 附件

接线盒，安装支架和安装配件根据客户需求定制。

关于温度调节，我们推荐我们的电子控制和温度调节装置以及相应的温度传感器。

## Accessories

Clipboxes, 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.



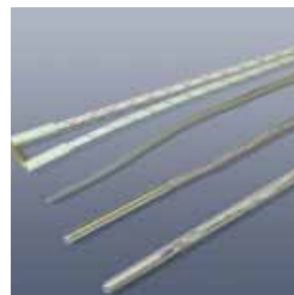
温度调节器 MiL-EC200  
Electronic temperature  
regulator MiL-EC200



电源控制器 MiL-L116  
Power controller  
MiL-L116



实验室监控器  
Electronic laboratory  
regulator series  
MiL-RX1000



温度传感器  
Temperature sensors