



ISOHEAT®



High Tech Engineering

Silikat insulated heating tape series MIL-HT-H

for operating temperatures up to 900°C

Description:

Preterminated flexible heating tape consisting of a heat-resistant quartz yarn insulated. This heating tape is suitable where high power input is needed or where work has to be carried out at high temperatures. Our quartz yarn material allows a working element temperature of up to 900°C. The resistance heating element forms a closed heating circuit with connection joints only at one tape end.



Features:

- very flexible
- wide heat-transfer surface
- high operating temperatures
- high power rating
- without protective conductor
- no protection against ingress of water

Applications:

This heating tape should only be used in dry atmospheres with additional electrical protection and always with a temperature regulation.

Technical specification

MIL-HT-H

nominal voltage	230 V AC
nominal power	see ordering details
dimension	30 x 5 mm
min. bending radius	> 15 mm
installation spacing	> 10 mm
protection class	0
system of protection	IP 20
max. heating element temperature	900°C
power supply cable	1,0 m long for fixed terminal

Ordering details

length m	power W	part.-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 and other specifications – available on request.

Accessories

Junction boxes, assembly consoles and installation materials – available on request.

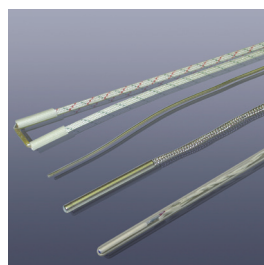
For temperature regulation we supply a full range of controllers and temperature regulators appliances and corresponding with our temperature sensors.



Electronical temperature
regulator MIL-EC500



Electronical temperature
regulator series MIL-RD1000



Temperature sensors



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