



ISOHEAT®



High Tech Engineering

Glass fibre insulated heating tape series MIL-HT-GS

for operating temperatures up to 450°C

Description:

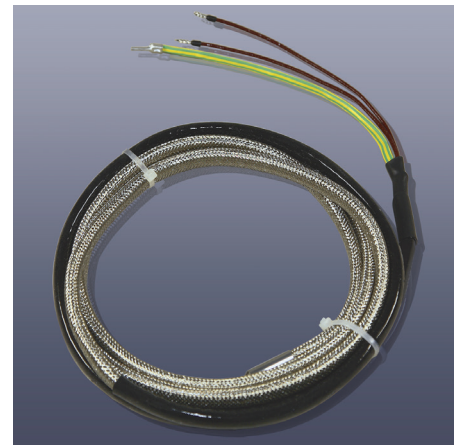
Preterminated and very flexible heating tape fabricated of a glass insulated heating element with additional glass fibre overbraid and provided with protective overbraiding of cooper-nickel. The resistance heating element forms a closed heating circuit with connection joints only at one tape end.

Features:

- very flexible
- high power rating
- protected electrically and mechanically
- no protection against ingress of water

Applications:

This heating tape can be used for temperature adaptation of pipes and structures in the industrial and laboratory sectors. This heating tape enables maximum power to be installed even in the case of small surfaces.



Technical specification

MIL-HT-GS

nominal voltage	230 V AC
nominal power	see ordering details
dimension	12 x 8 mm
min. bending radius	> 15 mm
installation spacing	> 10 mm
protection class	I
system of protection	IP 20
max. heating element temperature	450°C
power supply cable	1,0 m long for fixed terminal

Ordering details

length m	power W	part.-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 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.



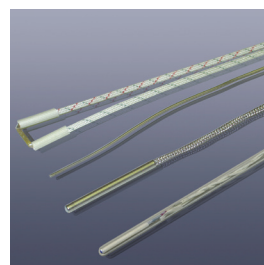
Electronical temperature
regulator MIL-EC500



Electronical temperature
regulator series MIL-RD1000



Electr. regulator/limiter
combination MIL-RD3000



Temperature sensors



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