

Fiberglass-insulated heating tape series KM-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

KM-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 m	power 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 DTR



Electronic temperature regulator series KM-RD1000



Regulator- and limiter combination KM-RD3000



Temperature sensors

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