

Professional heating technology for
industry and laboratory applications

MOHR & CO
Laborhandels-gesellschaft mbH

Glass fibre-insulated heating cable series HM-HC-G

for surface temperatures up to 450°C



Description:

Ready manufactured and very flexible heating cable with glass-insulated outer sheath. It can be used only in dry spaces under additional electrical protective measures.

Features:

- constant high power per meter
- very flexible
- small bending radius
- non-moisture-proof
- without protection conductor

Applications:

Concentrated power shall be introduced to pipes, trial constructions, valves or other parts with narrow dimensions; in that case, this heating conductor is an ideal and cost-effective solution. This heating conductor enjoys a wide range of applications in laboratories and in technology.



Technical data

HM-HC-G

nominal voltage	230 V AC
nominal power	see order data
dimensions	Ø 3,5 - 4,5 mm
bending radius	> 5 mm
installation distance	> 5 mm
protection class	0
protective system	IP 2 (not protected against moisture)
max. surface temperature (switched on)	450°C
connecting cable	2 x 1,5 m for direct connection

Order data

length m	power W	order no.
0,5	75	12030005
1,0	150	12030010
1,5	225	12030015
2,0	300	12030020
2,5	375	12030025
3,0	450	12030030
4,0	600	12030040
5,0	750	12030050
6,0	900	12030060

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-EC210



Power controller HM-L116



Electronic laboratory regulator series HM-RX1000



Temperature sensors

MOHR & CO
Laborhandels-gesellschaft mbH

D-69181 Leimen
Gottlieb-Daimler-Straße 2

Phone + 49 (0) 6224 7 10 93 + 94
Fax + 49 (0) 6224 7 70 12

info@labo-mohr.de
www.labo-mohr.de