



ISOHEAT®



High Tech Engineering

Glass fibre insulated heating cable series MIL-HC-GS

for operating temperatures up to 450°C

Description:

Preterminated and very flexible heating cable fabricated of a glass fibre-insulated heating element with additional glass fibre overbraid and provided with protective overbraiding of cooper-nickel.

Features:

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



Applications:

This heating cable can be used for heating up and compensating heat losses on short pipes and small-sized structures. It is suitable for high temperature applications in indoor locations or areas where it is no risk of moisture ingress.

Technical specification

MIL-HC-GS

nominal voltage	230 V AC
nominal power	see ordering details
dimension	Ø 4,0 - 5,0 mm
min. bending radius	> 6 mm
installation spacing	> 5 mm
protection class	I
system of protection	IP 20
max. heating element temperature	450°C
power supply cable	2 x 1,5 m long for fixed terminal

Ordering details

length	power W	part.-no.
1,0	100	12031010
1,5	185	12031015
2,0	250	12031020
3,0	350	12031030
4,0	500	12031040
5,0	600	12031050
6,0	750	12031060
10,0	1250	12031100

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.



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