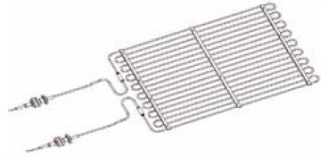


Electro Heat

Application example



Laser welded connection



Mineral-insulated Heating Cable Type MiL-HC-SS

for heating cable temperatures up to 800°C. Also available in EX-version based on rules of ATEX

Product Description:

Ready-made mineral insulated heating cables with a metal sheath out of stainless steel 1.4541 for heating cable temperature up to 800°C. Highly resilient heating cable for the conduction of greater heating power. .

Applications:

Under-water radiators, container heaters, valve heaters, pipe-accompanying heaters, process heaters, form heaters, panel heaters, etc. panel

Resistance	Outer diameter	Min. bending radius
1,16 Ω/m	6,5mm	> 30mm
0,25 Ω/m	5,6mm	> 25mm
0,40 Ω/m	5,0mm	> 20mm
0,63 Ω/m	4,5,mm	> 18mm
1,00 Ω/m	4,1mm	> 16mm
1,60 Ω/m	3,8mm	> 15mm
2,50 Ω/m	3,6mm	> 15mm
4,00 Ω/m	3,2mm	> 12mm
6,30 Ω/m	3,2mm	> 12mm
10,0 Ω/m	3,2mm	> 12mm

Technical data MiL-HC-SS:

Nominal voltage:	230V AC
Nominal power:	see order data
Dimensions:	Ø 3,2 - 6,5mm
Protection class:	I
Protection type:	IP67 (waterproof)
Max. temp. heating cable:	800°C
Cold ends:	0,5m
Fastening screw:	M20 x 1,5

Order Data

100W/m

Length m	Power W
7,2	720
9,1	910
11,5	1150
14,5	1450
18,0	1800
23,0	2300
29,0	2900
36,0	3600
46,0	4600
57,5	5750

200W/m

Length m	Power W
5,1	1020
6,5	1300
7,7	1540
10,3	2060
12,7	2540
15,5	3100
20,3	4060
25,5	5100
32,5	6500
40,0	8000

Other lengths, voltages and powers available for delivery upon request.