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HEATING TAPES

HBSI – 200 °C Hard-Wearing Heating Tape with High Power Output

This flexible and hardwearing heating tape has a good heat transfer to surfaces and a high power output per meter. As they are very versatile, all tapes of this series, even shorter ones, are earthed.

Each heating conductor has an individual earthing and a silicone coating protects them against environmental influence and mechanical damage. Since they are insulated with PTFE, HBSI heating tapes are also resistant against chemical attacks. The heat resistance of PTFE allows a safe usage at temperatures up to 250 °C, even if the silicone coating was damaged by accidental excess temperature or mechanical stress.



Technical data

nominal temperature:	200 °C
nominal voltage:	230 V ca
connection cable:	1,5m.
	With connection box
min. bending radius	20,0 mm.
Breadth x tickness	24,0 x 5,0 mm.
humidity-proof	

STANDARD LENGTHS

(other lengths are deliverable)

Model	Reference	Length m.	Wat a 230 V
HBSI0-125	02 06 01	0,8	125
HBSI1-100	02 06 02	1,0	100
HBSI1-70	02 06 03	1,5	70
HBSI1-235	02 06 04	1,7	235
HBSI2-200	02 06 05	2,0	200
HBSI2-320	02 06 06	2,8	320
HBSI3-300	02 06 07	3,0	300
HBSI4-400	02 06 08	4,0	400
HBSI5-500	02 06 09	5,0	500
HBSI6-600	02 06 10	6,0	600
HBSI10-1000	02 06 11	10,0	1000
HBSI12-1200	02 06 12	12,0	1200
HBSI15-970	02 06 13	15,0	970
HBSI20-2000	02 06 14	20,0	2000

HBST – 250 °C Heating Tape for Conservation of Heat and for Antifreeze

This reasonably priced, flexible heating tape is especially suitable for the conservation of heat and for antifreeze. HBST heating cables have a heat-resistant PTFE insulation, an additional protective conductor and a robust coating made of textile glass fabric.



Technical data

nominal temperature	: 250 °C
nominal voltage	: 230 V ca
connection cable	: 1,5m.
	With connection box
min. bending radius	: 15,0 mm.
Breadth x tickness	: 25,0 x 5,0 mm.
humidity-proof	

STANDARD LENGTHS

(other lengths are deliverable)

Model	Reference	Length m.	Wat a 230 V
HBST0-28	02 07 08	0,55	28
HBST1-50	02 07 01	1,0	50
HBST2-100	02 07 02	2,0	100
HBST3-150	02 07 03	3,0	150
HBST4-200	02 07 04	4,0	200
HBST5-250	02 07 05	5,0	250
HBST7-350	02 07 09	7,0	350
HBST10-480	02 07 06	10,0	480
HBST12-570	02 07 10	12,0	570
HBST14-690	02 07 07	14,0	690
HBST17-820	02 07 11	17,0	820
HBST20-950	02 07 12	20,0	950
HBST25-1200	02 07 13	25,0	1200
HBST29-1400	02 07 14	29,0	1400
HBST36-1800	02 07 15	36,0	1800

HB – 450 °C/350 °C
HBS – 450 °C/350 °C
HBV – 450 °C
Not humidity-proof

Heating Tape for Very Small Winding Radii
 Smooth Heating Tape with Protective Braid
 Heating Tape with Outer Braid made of Stainless Steel



Datos técnicos

	HB	HBS	HBV
nominal temperature	350 °C	350 °C	450 °C
nominal voltage	230V		
connection cable	0,5 m	0,5 m	1 m
min. bending radius	8 mm	10 mm	10 mm
Breadth x tickness	30 x 5,5 mm		

STANDARD LENGTHS

(other lengths are deliverable)

Model	Ref.	Model	Ref.	Model	Ref.	Length m.	Wat a 230 V
HB0-100	02 02 01	HBS0-100	02 03 01	HBV0-100	02 03 31	0,5	100
HB1-250	02 02 02	HBS1-250	02 03 02	HBV1-250	02 03 32	1,0	250
HB1-350	02 02 03	HBS1-350	02 03 03	HBV1-350	02 03 33	1,5	350
HB2-500	02 02 04	HBS2-500	02 03 04	HBV2-500	02 03 34	2,0	500
HB2-600	02 02 05	HBS2-600	02 03 05	HBV2-600	02 03 35	2,5	600
HB3-750	02 02 06	HBS3-750	02 03 06	HBV3-750	02 03 36	3,0	750
HB4-900	02 02 11	HBS4-900	02 03 11			4,0	900
HB5-1250	02 02 07	HBS5-1250	02 03 07	HBV5-1250	02 03 37	5,0	1250
HB6-1250	02 02 10					6,0	1250
HB7-1450	02 02 08	HBS7-1450	02 03 08			7,0	1450
				HBV7-1550	02 03 38	7,0	1550
HB10-2000	02 02 09	HBS10-2000	02 03 09			10,0	2000
		HBS15-3000	020310			15,0	3000

HBQ – 900 °C

Very Flexible Heating Tape for High Temperatures

The quartz-fiber insulation of this extremely supple and smooth heating tape allows the usage at very high temperatures



Datos técnicos

nominal temperature	: 900 °C
nominal voltage	: 230 V ca
connection cable	: 1 m. With connection box
min. bending radius	: 10,0 mm.
Breadth x tickness	: 30,0 x 5 mm.
Not humidity-proof	

STANDARD LENGTHS

(other lengths are deliverable)

Model	Reference	Length m.	Wat a 230 V
HBQ0-170	02 04 01	0,5	170
HBQ1-350	02 04 02	1,0	350
HBQ1-500	02 04 03	1,5	500
HBQ2-700	02 04 04	2,0	700
HBQ2-850	02 04 05	2,5	850
HBQ3-1000	02 04 06	3,0	1000