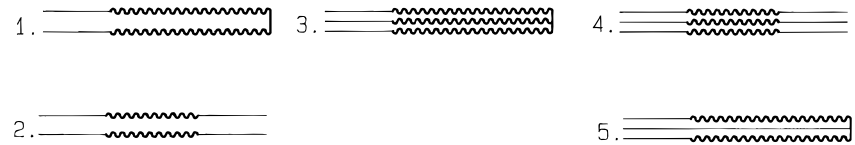
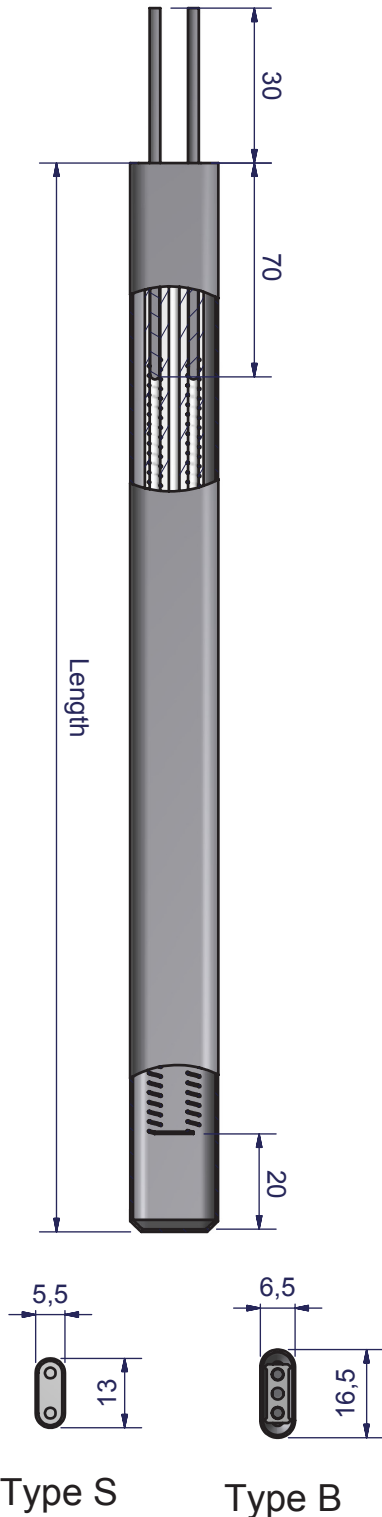


FLAT TUBULAR HEATING ELEMENTS

PROFILE B

Stainless steel, Werkstoff no. 1.4571.



The heating spiral is manufactured from Nickel-Chrome 80/20 resistance wire and the insulation material is Magnium-Oxide.

OHM-VALUE: The resistance value per metre resistance wire length must be within the range of 8-500 Ohm.

CONNECTION: 1,5 mm² inlet in flexible tombac- or nickel litze or 50 mm pins.

Standard types Stocked in straight lengths, annealed for bending and with 30-50 mm connection pins.

Type cxv - 1 W/cm² (4 W/cm) - 230 V

Length mm	Power W	Part no.	Length mm	Power W	Part no.
400	125	23101	1250	450	23122
500	175	23104	1600	600	23128
600	200	23107	2000	700	23134
800	300	23113	2500	1000	23455
1000	350	23119	3000	1200	23456

Type dxv - 1,5 W/cm² (6 W/cm) - 230 V

Length mm	Power W	Part no.	Length mm	Power W	Part no.
400	200	23137	1250	700	23123
500	250	23105	1600	900	23129
600	350	23108	2000	1100	23135
800	450	23114	2500	1500	23460
1000	550	23120	3000	1800	23461

Type exv - 2,0 W/cm² (8 W/cm) - 230 V

Length mm	Power W	Part no.	Length mm	Power W	Part no.
400	250	23102	1250	900	23124
500	350	23106	1600	1250	23130
600	450	23109	2000	1600	23136
800	600	23115	2500	1950	23465
1000	750	23121			

Type gzv - 3,0 W/cm² (12 W/cm) - 230 V

Length mm	Power W	Part no.	Length mm	Power W	Part no.
400	400	23424	1000	1100	23428
500	500	23425	1250	1400	23429
600	650	23426	1600	1800	23430
800	900	23427	2000	2250	23431

Type tzv - 5 W/cm² (20 W/cm) - 230 V

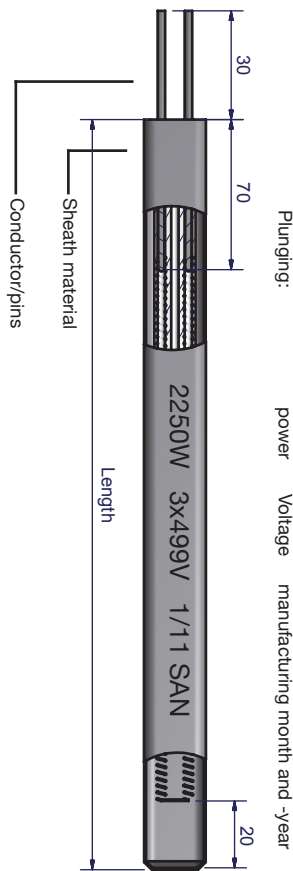
Length mm	Power W	Part no.	Length mm	Power W	Part no.
400	650	23315	800	1500	23318
500	900	23316	1000	1800	23319
600	1100	23317	1250	2250	23320

Electro Heat

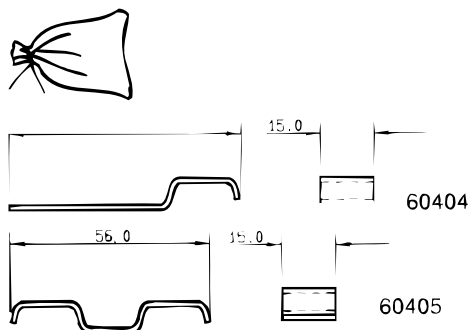
FLAT TUBULAR HEATING ELEMENTS PROFILE B

Stainless steel, Werkstoff no. 1.4571.

Also delivered with built-in thermo couple Ni/NiCr.



SEALING SET and FITTINGS for PROFILE B



Type lzv - 3 W/cm² (12 W/cm) - 3 x 400 V

Length mm	Power W	Part no.	Length mm	Power W	Part no.
600	650	23418	1600	1800	23422
800	900	23419	2000	2250	23423
1000	1100	23420	2500	2900	23470
1250	1400	23421	3000	3500	23471

Type uzv - 5 W/cm² (20 W/cm) - 3 x 400 V

Length mm	Power W	Part no.	Length mm	Power W	Part no.
600	1100	23321	1600	3150	23325
800	1500	23322	2000	4000	23326
1000	1800	23323	2500	4850	23475
1250	2250	23324	3000	6000	23476

Type tzk - 5 W/cm² (20 W/cm) - 230 V

Length mm	Power W	Part no.	Length mm	Power W	Part no.
400	650	23311	800	1500	23314
500	900	23312	1000	1800	23301
600	1100	23313	1250	2250	23302

Type uzk - 5 W/cm² (20 W/cm) - 3 x 400 V

Length mm	Power W	Part no.	Length mm	Power W	Part no.
600	1100	23305	1600	3150	23309
800	1500	23306	2000	4000	23310
1000	1800	23307	2500	4860	23480
1250	2250	23308	3000	6000	23481

The **SAN** flat tubular heating elements are also delivered bended as to specification, with brazed mounting bushes with connection boxes or other for mounting in any electrical heating aggregate.

Additionally, the **SAN** flat tubular heating elements can be delivered in the following sheath materials:

	Type S	Type B
TUBE PROFILE +/- 0.4 mm	13 x 5.5 mm	16.5 x 6.5 mm
CIRCUMFERENCE	33 mm	41 mm
LENGTH max. +/- 5.0 mm	6000 mm	6000 mm
WEIGHT kg/m	approx. 0.35	approx. 0.45
SHEATH MATERIAL:		
STAINLESS STEEL "V"	1.4571	1.4571
ACID PROOF STEEL "C"	1.4435	1.4435
MONEL 400 "L"	2.4360	2.4360
INCOLOY 800 "N"		1.4876
INCONEL 600 "O"		2.4816
COPPER "K"	2.0090	2.0090

SEALING SET for 5 heating elements	Part no.
5 end ceramics, 1 tube of air hardening silicone rubber and 1 injection tool.	68900
Tube with air hardening silicone rubber, 340 g	68911
Stainless mounting fixture single	60404
Stainless mounting fixture double	60405