Table 21 Construction of heat resistant "type 1" thin wall "type 2" cables (AVSSX)

Nominal size	Conductor			Conductor resistance (20°C) mΩ/m		Insulation thickness		Finished outside dia.	
	Number of strands/dia. of strand Pcs/mm	Calculated cross sectional area mm^2	Approx. outside dia. mm	No plating	Plating	Standard mm	Min. mm	Standard mm	Max. mm
0.5f	19 / 0.19	0.538 7	1.0	34.6	38.8	0.30	0.24	1.6 ~~1.4~~	1.7 ~~1.5~~
0.75f	19 / 0.23	0.789 5	1.2	23.6	25.8	0.30	0.24	1.8 ~~1.6~~	1.9 ~~1.7~~
1.25f	37 / 0.21	1.282	1.5	14.6	15.5	0.30	0.24	2.1 ~~1.8~~	2.2 ~~1.9~~
2f	37 / 0.26	1.964	1.8	9.50	10.0	0.40 ~~0.30~~	0.32 ~~0.24~~	2.6 ~~2.1~~	2.7 ~~2.2~~
Note 1: The symbol "f" in the "Nominal size" column means flexible conductor.									

Table 22 Construction of heat resistant "type 1" thin wall "type 2" cables (AVSSH)

Nominal size	Conductor			Conductor resistance (20°C) mΩ/m	Insulation thickness		Finished outside dia.	
	Number of strands/dia. of strand Pcs/mm	Calculated cross sectional area mm^2	Approx. outside dia. mm		Standard mm	Min. mm	Standard mm	Max. mm
0.3f	19 / 0.16	0.382 1	0.8	48.8	0.30	0.24	1.4	1.5
0.5f	19 / 0.19	0.538 7	1.0	34.6	0.30	0.24	1.6	1.7
0.75f	19 / 0.23	0.789 5	1.2	23.6	0.30	0.24	1.8	1.9
1.25f	37 / 0.21	1.282	1.5	14.6	0.30	0.24	2.1	2.2
2f	37 / 0.26	1.964	1.8	9.50	0.40	0.32	2.6	2.7
Note 1: The symbol "f" in the "Nominal size" column means flexible conductor.								

Table 23 Construction of heat resistant "type 1" cables for earth (EBX)

Nominal size	Conductor			Conductor resistance (20°C) mΩ/m	Insulation thickness		Finished outside dia.	
	Number of strands/dia. of strand Pcs/Pcs/mm	Calculated cross sectional area mm^2	Approx. outside dia. mm		Standard mm	Min. mm	Standard mm	Max. mm
15	19 / 9 / 0.32	13.75	5.3	1.37	0.60	0.48	6.5	6.9
20	19 / 13 / 0.32	19.86	6.5	0.946	0.60	0.48	7.7	8.1
30	19 / 19 / 0.32	29.03	7.8	0.647	0.60	0.48	9.0	9.4