

SIF AND SIHF SILICONE 180°C

Flexible tinned annealed copper conductors, Silicone Rubber insulated (SIF) single core cable and Silicone Rubber insulated / Silicone Rubber sheathed (SIHF), multi-core cable. both 300/500 volts grade.

High Temperature

MULTICORE, INSULATED & SHEATHED (SIHF)				
SIZE SQ.MM	NUMBER OF CORES	DIAMETER OVER LAID UP CORES MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
0.75	2	4.8	6.4	54
1.0	2	5.0	6.7	60
1.5	2	5.6	7.6	82
2.5	2	6.8	9.3	136
4	2	8.4	10.8	182
6	2	9.8	12.2	275
0.75	3	5.2	6.8	64
1.0	3	5.4	7.5	79
1.5	3	6.0	8.0	99
2.5	3	7.3	9.7	153
4	3	9.1	11.5	224
6	3	10.6	13.0	339
10	3	14.5	17.3	533
0.75	4	5.8	7.8	84
1.0	4	6.1	8.1	95
1.5	4	6.8	8.8	123
2.5	4	8.2	10.7	189
4	4	10.2	12.5	295
6	4	11.9	14.2	443
10	4	16.2	19.8	708
16	4	20.0	24.0	1015
0.75	5	6.5	8.5	102
1.0	5	6.8	8.9	117
1.5	5	7.6	9.6	148
2.5	5	9.2	11.7	230
4	5	11.3	14.4	361
6	5	13.2	16.2	536
10	5	18.1	21.7	882
0.75	7	7.2	9.2	125
1.0	7	7.5	9.6	144
1.5	7	8.4	10.4	188
2.5	7	10.2	12.7	194
0.75	8	8.8	11.0	145
1.0	8	9.2	11.6	176
1.5	8	10.2	12.6	226
2.5	8	12.4	15.0	342
0.75	10	9.6	12.0	179
1.0	10	10.0	12.4	210
1.5	10	11.2	13.6	272
2.5	10	13.6	16.2	415
0.75	12	10.0	12.4	205
1.0	12	10.4	12.8	242
1.5	12	11.6	14.2	322
2.5	12	14.1	16.9	492

SINGLE CORE, INSULATED ONLY (SIF)		
SIZE SQ.MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
0.5	2.1	9
0.75	2.4	12
1.0	2.5	14
1.5	2.8	20
2.5	3.4	32
4	4.2	49
6	4.9	71
10	6.7	124
16	7.7	189
25	9.8	296
35	10.9	400
50	12.6	570

