

SIHF-SB CABLE

0.6/1KV SILICONE / PRODUCT SPECIFICATIONS

01 0.5 - 0.75 SQ

19 SIZES

Conductor (IEC 60228, Class 5)									
Cross-sectional Area	Number of cores	Construction	Diameter	Silicone rubber insulation thickness	Diameter of core	Copper braid (shield) thickness	Thickness of Sheath	Nominal overall diameter	Net weight
SQ(mm²)		strands/mm	mm	mm	mm	mm	mm	mm	lkg/km
0.5	2	20/0.18	0.93	0.6	2.13	0.32	1.2	7.5	70
0.5	3	20/0.18	0.93	0.6	2.13	0.32	1.2	7.8	82
0.5	4	20/0.18	0.93	0.6	2.13	0.32	1.2	8.4	96
0.5	5	20/0.18	0.93	0.6	2.13	0.32	1.3	9.2	115
0.5	6	20/0.18	0.93	0.6	2.13	0.32	1.3	9.8	130
0.5	7	20/0.18	0.93	0.6	2.13	0.32	1.3	9.8	139
0.5	8	20/0.18	0.93	0.6	2.13	0.32	1.3	10.5	155
0.5	25	20/0.18	0.93	0.6	2.13	0.32	1.7	16.5	395
0.5	60	20/0.18	0.93	0.6	2.13	0.40	2.2	24.8	948
0.75	2	30/0.18	1.14	0.6	2.34	0.32	1.2	7.9	80
0.75	3	30/0.18	1.14	0.6	2.34	0.32	1.2	8.3	95
0.75	4	30/0.18	1.14	0.6	2.34	0.32	1.2	8.9	113
0.75	5	30/0.18	1.14	0.6	2.34	0.32	1.3	9.8	136
0.75	6	30/0.18	1.14	0.6	2.34	0.32	1.3	10.5	155
0.75	7	30/0.18	1.14	0.6	2.34	0.32	1.3	10.5	167
0.75	8	30/0.18	1.14	0.6	2.34	0.32	1.5	11.6	198
0.75	9	30/0.18	1.14	0.6	2.34	0.32	1.5	12.3	219
0.75	10	30/0.18	1.14	0.6	2.34	0.32	1.5	13.0	239
0.75	30	30/0.18	1.14	0.6	2.34	0.32	2.0	19.6	588

SIHF-SB CABLE

0.6/1KV SILICONE / PRODUCT SPECIFICATIONS

02 1 - 1.5 SQ

30 SIZES

Conductor (IEC 60228, Class 5)									
Cross-sectional Area	Number of cores	Construction	Diameter	Silicone rubber insulation thickness	Diameter of core	Copper braid (shield) thickness	Thickness of Sheath	Nominal overall diameter	Net weight
SQ(mm²)		strands/mm	mm	mm	mm	mm	mm	mm	lkg/km
1	2	40/0.18	1.31	0.6	2.5	0.32	1.2	8.3	89
1	3	40/0.18	1.31	0.6	2.5	0.32	1.2	8.6	108
1	4	40/0.18	1.31	0.6	2.5	0.32	1.3	9.5	133
1	5	40/0.18	1.31	0.6	2.5	0.32	1.3	10.2	155
1	6	40/0.18	1.31	0.6	2.5	0.32	1.5	11.4	187
1	7	40/0.18	1.31	0.6	2.5	0.32	1.5	11.4	202
1	10	40/0.18	1.31	0.6	2.5	0.32	1.5	13.7	277
1	12	40/0.18	1.31	0.6	2.5	0.32	1.7	14.7	326
1	30	40/0.18	1.31	0.6	2.5	0.32	2.0	20.7	694
1.5	1	30/0.254	1.61	0.7	3.0	0.32	1.0	5.6	54
1.5	2	30/0.254	1.61	0.7	3.0	0.32	1.3	9.5	116
1.5	3	30/0.254	1.61	0.7	3.0	0.32	1.3	9.9	143
1.5	4	30/0.254	1.61	0.7	3.0	0.32	1.5	11.1	181
1.5	5	30/0.254	1.61	0.7	3.0	0.32	1.5	12.0	213
1.5	6	30/0.254	1.61	0.7	3.0	0.32	1.5	12.9	245
1.5	7	30/0.254	1.61	0.7	3.0	0.32	1.5	12.9	267
1.5	8	30/0.254	1.61	0.7	3.0	0.32	1.5	13.8	299
1.5	10	30/0.254	1.61	0.7	3.0	0.32	1.7	16.1	382
1.5	12	30/0.254	1.61	0.7	3.0	0.32	1.7	16.7	436
1.5	14	30/0.254	1.61	0.7	3.0	0.32	2.0	18.1	512
1.5	15	30/0.254	1.61	0.7	3.0	0.32	2.0	18.5	540
1.5	16	30/0.254	1.61	0.7	3.0	0.32	2.0	19.0	569
1.5	18	30/0.254	1.61	0.7	3.0	0.32	2.0	19.9	626
1.5	19	30/0.254	1.61	0.7	3.0	0.32	2.0	19.9	649
1.5	20	30/0.254	1.61	0.7	3.0	0.32	2.0	20.4	677
1.5	24	30/0.254	1.61	0.7	3.0	0.32	2.0	21.8	787
1.5	25	30/0.254	1.61	0.7	3.0	0.32	2.2	22.6	833
1.5	27	30/0.254	1.61	0.7	3.0	0.32	2.2	23.3	888
1.5	30	30/0.254	1.61	0.7	3.0	0.32	2.2	24.2	969
1.5	37	30/0.254	1.61	0.7	3.0	0.32	2.2	26.3	1,156

SIHF-SB CABLE

0.6/1KV SILICONE / PRODUCT SPECIFICATIONS

03 2.5 - 4 SQ

18 SIZES

Conductor (IEC 60228, Class 5)									
Cross-sectional Area	Number of cores	Construction	Diameter	Silicone rubber insulation thickness	Diameter of core	Copper braid (shield) thickness	Thickness of Sheath	Nominal overall diameter	Net weight
SQ(mm²)		strands/mm	mm	mm	mm	mm	mm	mm	lkg/km
2.5	2	50/0.254	2.07	0.8	3.7	0.32	1.3	10.8	155
2.5	3	50/0.254	2.07	0.8	3.7	0.32	1.5	11.7	205
2.5	4	50/0.254	2.07	0.8	3.7	0.32	1.5	12.7	250
2.5	5	50/0.254	2.07	0.8	3.7	0.32	1.5	13.8	297
2.5	6	50/0.254	2.07	0.8	3.7	0.32	1.7	15.3	356
2.5	7	50/0.254	2.07	0.8	3.7	0.32	1.7	15.3	391
2.5	10	50/0.254	2.07	0.8	3.7	0.32	2.0	19.3	559
2.5	12	50/0.254	2.07	0.8	3.7	0.32	2.0	20.1	652
2.5	20	50/0.254	2.07	0.8	3.7	0.32	2.2	24.2	1,008
2.5	24	50/0.254	2.07	0.8	3.7	0.32	2.2	26.0	1,177
2.5	25	50/0.254	2.07	0.8	3.7	0.32	2.2	26.4	1,219
4	2	7/11/0.26	2.99	0.8	4.6	0.32	1.5	13.0	227
4	3	7/11/0.26	2.99	0.8	4.6	0.32	1.5	13.7	290
4	4	7/11/0.26	2.99	0.8	4.6	0.32	1.7	15.3	372
4	5	7/11/0.26	2.99	0.8	4.6	0.32	1.7	16.6	444
4	6	7/11/0.26	2.99	0.8	4.6	0.32	2.0	18.6	539
4	7	7/11/0.26	2.99	0.8	4.6	0.32	2.0	18.6	596
4	12	7/11/0.26	2.99	0.8	4.6	0.32	2.2	24.3	965

SIHF-SB CABLE

0.6/1KV SILICONE / PRODUCT SPECIFICATIONS

04 6 - 35 SQ

15 SIZES

Conductor (IEC 60228, Class 5)									
Cross-sectional Area	Number of cores	Construction	Diameter	Silicone rubber insulation thickness	Diameter of core	Copper braid (shield) thickness	Thickness of Sheath	Nominal overall diameter	Net weight
SQ(mm²)		strands/mm	mm	mm	mm	mm	mm	mm	lkg/km
6	2	7/16/0.26	3.60	0.8	5.2	0.32	1.7	14.6	295
6	3	7/16/0.26	3.60	0.8	5.2	0.32	1.7	15.4	382
6	4	7/16/0.26	3.60	0.8	5.2	0.32	1.7	16.8	476
6	5	7/16/0.26	3.60	0.8	5.2	0.32	2.0	18.9	595
10	2	7/18/0.32	4.70	1.0	6.7	0.32	2.0	18.2	444
10	3	7/18/0.32	4.70	1.0	6.7	0.32	2.0	19.2	581
10	4	7/18/0.32	4.70	1.0	6.7	0.32	2.0	21.0	727
16	2	7/29/0.32	5.97	1.0	8.0	0.32	2.0	20.8	606
16	3	7/29/0.32	5.97	1.0	8.0	0.32	2.0	22.0	810
16	4	7/29/0.32	5.97	1.0	8.0	0.32	2.2	24.4	1,045
25	2	7/45/0.32	7.43	1.1	9.6	0.32	2.2	24.5	862
25	3	7/45/0.32	7.43	1.1	9.6	0.32	2.2	25.9	1,168
25	4	7/45/0.32	7.43	1.1	9.6	0.32	2.4	28.9	1,512
35	3	19/23/0.32	8.86	1.2	11.3	0.40	2.6	30.4	1,613
35	4	19/23/0.32	8.86	1.2	11.3	0.40	2.8	33.7	2,080