

SIHF CABLE

0.6/1KV SILICONE / PRODUCT SPECIFICATIONS

01 0.5 - 1.0 SQ

24 SIZES

Conductor (IEC 60228, Class 5)				Insulation		Thickness of Sheath	Nominal overall diameter	Test voltage	Net weight
Cross-sectional Area	Number of cores	Construction	Diameter	Thickness	Diameter				
SQ(mm²)		strands/mm	mm	mm	mm	mm	mm	V	kg/km
0.5	2	20/0.18	0.93	0.60	2.13	1.0	6.3	1,500	42
0.5	3	20/0.18	0.93	0.60	2.13	1.0	6.6	1,500	52
0.5	4	20/0.18	0.93	0.60	2.13	1.2	7.7	1,500	74
0.5	5	20/0.18	0.93	0.60	2.13	1.2	8.3	1,500	87
0.5	6	20/0.18	0.93	0.60	2.13	1.2	9.0	1,500	99
0.5	7	20/0.18	0.93	0.60	2.13	1.2	9.0	1,500	108
0.5	10	20/0.18	0.93	0.60	2.13	1.5	11.6	1,500	165
0.5	12	20/0.18	0.93	0.60	2.13	1.5	12.0	1,500	187
0.75	2	30/0.18	1.14	0.60	2.34	1.0	6.9	1,500	50
0.75	3	30/0.18	1.14	0.60	2.34	1.2	7.6	1,500	71
0.75	4	30/0.18	1.14	0.60	2.34	1.2	8.2	1,500	86
0.75	5	30/0.18	1.14	0.60	2.34	1.2	8.9	1,500	102
0.75	6	30/0.18	1.14	0.60	2.34	1.3	9.8	1,500	122
0.75	7	30/0.18	1.14	0.60	2.34	1.3	9.8	1,500	135
0.75	10	30/0.18	1.14	0.60	2.34	1.5	12.4	1,500	198
0.75	20	30/0.18	1.14	0.60	2.34	1.7	15.7	1,500	357
1.0	2	40/0.18	1.31	0.60	2.5	1.2	7.6	1,500	65
1.0	3	40/0.18	1.31	0.60	2.5	1.2	8.0	1,500	82
1.0	4	40/0.18	1.31	0.60	2.5	1.2	8.7	1,500	100
1.0	5	40/0.18	1.31	0.60	2.5	1.3	9.6	1,500	124
1.0	6	40/0.18	1.31	0.60	2.5	1.3	10.3	1,500	143
1.0	7	40/0.18	1.31	0.60	2.5	1.3	10.3	1,500	158
1.0	10	40/0.18	1.31	0.60	2.5	1.5	13.1	1,500	234
1.0	18	40/0.18	1.31	0.60	2.5	1.7	16.2	1,500	391

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02 1.5 - 1.5 SQ

17 SIZES

Conductor (IEC 60228, Class 5)				Insulation		Thickness of Sheath	Nominal overall diameter	Test voltage	Net weight
Cross-sectional Area	Number of cores	Construction	Diameter	Thickness	Diameter				
SQ(mm²)		strands/mm	mm	mm	mm	mm	mm	V	kg/km
1.5	2	30/0.254	1.61	0.70	3.0	1.2	8.6	1,500	84
1.5	3	30/0.254	1.61	0.70	3.0	1.2	9.1	1,500	109
1.5	4	30/0.254	1.61	0.70	3.0	1.3	10.0	1,500	139
1.5	5	30/0.254	1.61	0.70	3.0	1.5	11.3	1,500	177
1.5	6	30/0.254	1.61	0.70	3.0	1.5	12.2	1,500	205
1.5	7	30/0.254	1.61	0.70	3.0	1.5	12.2	1,500	227
1.5	8	30/0.254	1.61	0.70	3.0	1.5	13.1	1,500	255
1.5	10	30/0.254	1.61	0.70	3.0	1.7	15.4	1,500	332
1.5	12	30/0.254	1.61	0.70	3.0	1.7	16.1	1,500	383
1.5	16	30/0.254	1.61	0.70	3.0	2.0	18.3	1,500	511
1.5	18	30/0.254	1.61	0.70	3.0	2.0	19.2	1,500	565
1.5	19	30/0.254	1.61	0.70	3.0	2.0	19.2	1,500	588
1.5	20	30/0.254	1.61	0.70	3.0	2.0	19.7	1,500	615
1.5	24	30/0.254	1.61	0.70	3.0	2.0	21.2	1,500	719
1.5	27	30/0.254	1.61	0.70	3.0	2.2	22.6	1,500	817
1.5	30	30/0.254	1.61	0.70	3.0	2.2	23.6	1,500	895
1.5	37	30/0.254	1.61	0.70	3.0	2.2	25.6	1,500	1,074

SIHF CABLE

0.6/1KV SILICONE / PRODUCT SPECIFICATIONS

03 2.5 - 4 SQ

24 SIZES

Conductor (IEC 60228, Class 5)				Insulation		Thickness of Sheath	Nominal overall diameter	Test voltage	Net weight
Cross-sectional Area	Number of cores	Construction	Diameter	Thickness	Diameter				
SQ(mm²)		strands/mm	mm	mm	mm	mm	mm	V	kg/km
2.5	2	50/0.254	2.07	0.80	3.7	1.3	10.1	2,000	122
2.5	3	50/0.254	2.07	0.80	3.7	1.3	10.7	2,000	160
2.5	4	50/0.254	2.07	0.80	3.7	1.5	12.1	2,000	211
2.5	5	50/0.254	2.07	0.80	3.7	1.5	13.1	2,000	254
2.5	6	50/0.254	2.07	0.80	3.7	1.7	14.6	2,000	309
2.5	7	50/0.254	2.07	0.80	3.7	1.7	14.6	2,000	344
2.5	8	50/0.254	2.07	0.80	3.7	1.7	15.8	2,000	388
2.5	10	50/0.254	2.07	0.80	3.7	2.0	18.6	2,000	501
2.5	12	50/0.254	2.07	0.80	3.7	2.0	19.4	2,000	590
2.5	16	50/0.254	2.07	0.80	3.7	2.0	21.5	2,000	753
2.5	18	50/0.254	2.07	0.80	3.7	2.0	22.6	2,000	835
2.5	20	50/0.254	2.07	0.80	3.7	2.2	23.6	2,000	934
2.5	24	50/0.254	2.07	0.80	3.7	2.2	25.4	2,000	1,096
4	2	7/11/0.26	2.99	0.80	4.6	1.5	12.4	2,000	186
4	3	7/11/0.26	2.99	0.80	4.6	1.5	13.1	2,000	247
4	4	7/11/0.26	2.99	0.80	4.6	1.7	14.7	2,000	325
4	5	7/11/0.26	2.99	0.80	4.6	1.7	16.0	2,000	392
4	6	7/11/0.26	2.99	0.80	4.6	1.7	17.4	2,000	459
4	7	7/11/0.26	2.99	0.80	4.6	1.7	17.4	2,000	515
4	10	7/11/0.26	2.99	0.80	4.6	2.2	22.6	2,000	768
4	12	7/11/0.26	2.99	0.80	4.6	2.2	23.6	2,000	891
4	15	7/11/0.26	2.99	0.80	4.6	2.2	25.5	2,000	1,078
4	20	7/11/0.26	2.99	0.80	4.6	2.4	28.7	2,000	1,414
4	24	7/11/0.26	2.99	0.80	4.6	2.8	31.7	2,000	1,721

SIHF CABLE

0.6/1KV SILICONE / PRODUCT SPECIFICATIONS

04 6 - 35 SQ

24 SIZES

Conductor (IEC 60228, Class 5)				Insulation		Thickness of Sheath	Nominal overall diameter	Test voltage	Net weight
Cross-sectional Area	Number of cores	Construction	Diameter	Thickness	Diameter				
SQ(mm²)		strands/mm	mm	mm	mm	mm	mm	V	kg/km
6	2	7/16/0.26	3.60	0.80	5.2	1.5	13.4	2,000	237
6	3	7/16/0.26	3.60	0.80	5.2	1.7	14.6	2,000	333
6	4	7/16/0.26	3.60	0.80	5.2	1.7	16.1	2,000	429
6	5	7/16/0.26	3.60	0.80	5.2	2.0	18.2	2,000	544
6	6	7/16/0.26	3.60	0.80	5.2	2.0	19.8	2,000	637
6	7	7/16/0.26	3.60	0.80	5.2	2.0	19.8	2,000	715
10	2	7/18/0.32	4.70	1.00	6.7	1.7	16.8	3,000	364
10	3	7/18/0.32	4.70	1.00	6.7	2.0	18.4	3,000	520
10	4	7/18/0.32	4.70	1.00	6.7	2.0	20.3	3,000	669
10	5	7/18/0.32	4.70	1.00	6.7	2.2	22.8	3,000	833
10	6	7/18/0.32	4.70	1.00	6.7	2.2	24.7	3,000	977
10	7	7/18/0.32	4.70	1.00	6.7	2.2	24.7	3,000	1,101
16	2	7/29/0.32	5.97	1.00	8.0	2.0	19.9	3,000	539
16	3	7/29/0.32	5.97	1.00	8.0	2.0	21.1	3,000	739
16	4	7/29/0.32	5.97	1.00	8.0	2.2	23.8	3,000	979
16	5	7/29/0.32	5.97	1.00	8.0	2.2	26.2	3,000	1,192
16	6	7/29/0.32	5.97	1.00	8.0	2.4	28.9	3,000	1,431
25	2	7/45/0.32	7.43	1.10	9.6	2.2	23.7	3,000	785
25	3	7/45/0.32	7.43	1.10	9.6	2.2	25.1	3,000	1,085
25	4	7/45/0.32	7.43	1.10	9.6	2.4	28.2	3,000	1,434
25	5	7/45/0.32	7.43	1.10	9.6	2.8	31.9	3,000	1,810
35	2	19/23/0.32	8.86	1.20	11.3	2.4	27.3	3,000	1,054
35	3	19/23/0.32	8.86	1.20	11.3	2.6	29.9	3,000	1,577
35	4	19/23/0.32	8.86	1.20	11.3	2.8	32.9	3,000	1,961