

NYN 0.6/1(1.2) kV

SPLN 43-1/IEC 60502-1

Copper conductor, PVC insulated and PVC sheathed cable



DIMENSIONAL & MECHANICAL DATA

1 Core

Nominal cross-sectional area	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
1.5	1	re	0.8	1.4	6	34	80	1,000
1.5	7	rm	0.8	1.4	7	55	90	1,000
2.5	1	re	0.8	1.4	7	66	90	1,000
2.5	7	rm	0.8	1.4	7	70	90	1,000
4	1	re	1.0	1.4	8	91	100	1,000
4	7	rm	1.0	1.4	8	97	100	1,000
6	1	re	1.0	1.4	8	113	100	1,000
6	7	rm	1.0	1.4	9	121	110	1,000
10	1	re	1.0	1.4	9	157	110	1,000
10	7	rm	1.0	1.4	9	168	110	1,000
16	7	rm	1.0	1.4	11	234	140	1,000
25	7	rm	1.2	1.4	12	344	150	1,000
35	7	rm	1.2	1.4	13	445	160	1,000
50	19	rm	1.4	1.4	15	578	180	1,000
70	19	rm	1.4	1.4	17	793	210	1,000
95	19	rm	1.6	1.5	19	1,079	230	1,000
120	67	rm	1.6	1.5	21	1,319	260	1,000
150	37	rm	1.8	1.6	23	1,622	280	1,000
185	37	rm	2.0	1.7	25	2,009	300	1,000
240	61	rm	2.2	1.8	29	2,612	350	1,000
300	61	rm	2.4	1.9	32	3,236	390	1,000
400	61	rm	2.6	2.0	35	4,077	420	1,000
500	61	rm	2.8	2.1	39	5,139	470	500

ELECTRICAL DATA

Nominal cross-sectional area	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR	In GROUND	
			⊙ ⊙ ⊙	⊙ ⊙ ⊙	
mm ²	Ω/Km	MΩ.Km	A		kA
1.5	12.1	50	26	33	0.19
2.5	7.41	50	25	45	0.32
4	4.61	50	46	58	0.50
6	3.08	50	58	74	0.73
10	1.83	50	80	98	1.20
16	1.15	40	100	107	1.91
25	0.727	40	135	138	2.96
35	0.524	40	170	185	4.13
50	0.387	30	205	196	5.87
70	0.268	30	260	240	8.19
95	0.193	30	320	289	11.09
120	0.153	30	375	329	13.98
150	0.124	20	430	374	17.46
185	0.0991	20	490	418	21.50
240	0.0754	20	590	481	27.86
300	0.0601	20	680	552	34.79
400	0.0470	20	825	632	41.50
500	0.0366	20	960	730	51.84





NY 0.6/1(1.2) kV

SPLN 43-1/IEC 60502-1

Copper conductor, PVC insulated and PVC sheathed cable

DIMENSIONAL & MECHANICAL DATA

2 Cores

Nominal cross-sectional area	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
mm ²	pcs	-	mm	mm	mm		mm	m
1.5	1	re	0.8	1.8	12	205	150	1,000
1.5	7	rm	0.8	1.8	13	213	160	1,000
2.5	1	re	0.8	1.8	13	243	160	1,000
2.5	7	rm	0.8	1.8	14	259	170	1,000
4	1	re	1.0	1.8	15	326	180	1,000
4	7	rm	1.0	1.8	16	351	200	1,000
6	1	re	1.0	1.8	16	390	200	1,000
6	7	rm	1.0	1.8	17	422	210	1,000
10	1	re	1.0	1.8	18	514	220	1,000
10	7	rm	1.0	1.8	18	557	220	1,000
16	7	rm	1.0	1.8	21	744	260	1,000
25	7	rm	1.2	1.8	24	1,066	290	1,000
35	7	rm	1.2	1.8	26	1,342	320	1,000
50	19	rm	1.4	1.8	30	1,735	360	1,000
70	19	rm	1.4	1.9	33	2,331	400	1,000
95	19	rm	1.6	2.0	39	3,159	470	1,000
120	37	rm	1.6	2.1	42	3,829	510	1,000
150	37	rm	1.8	2.2	46	4,667	560	500
185	37	rm	2.0	2.4	51	5,805	620	500
240	61	rm	2.2	2.6	58	7,482	700	500
300	61	rm	2.4	2.7	64	9,253	770	500

ELECTRICAL DATA

Nominal cross-sectional area	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR	In GROUND	
mm ²	Ω/Km	MΩ.Km			kA
1.5	12.1	50	21	27	0.19
2.5	7.41	50	29	36	0.32
4	4.61	50	38	47	0.50
6	3.08	50	48	59	0.73
10	1.83	50	66	78	1.20
16	1.15	40	90	102	1.91
25	0.727	40	120	134	2.96
35	0.524	40	150	160	4.13
50	0.387	30	180	187	5.87
70	0.268	30	230	230	8.19
95	0.193	30	275	280	11.09
120	0.153	30	320	320	13.98
150	0.124	20	375	355	17.46
185	0.0991	20	430	409	21.50
240	0.0754	20	510	472	27.86
300	0.0601	20	590	525	34.79



NYY 0.6/1(1.2) kV

SPLN 43-1/IEC 60502-1

Copper conductor, PVC insulated and PVC sheathed cable

DIMENSIONAL & MECHANICA

3 Cores

Nominal cross-sectional area	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
1.5	1	re	0.8	1.8	13	229	160	1,000
1.5	7	rm	0.8	1.8	13	237	160	1,000
2.5	1	re	0.8	1.8	14	276	170	1,000
2.5	7	rm	0.8	1.8	14	295	170	1,000
4	1	re	1.0	1.8	16	377	200	1,000
4	7	rm	1.0	1.8	16	406	200	1,000
6	1	re	1.0	1.8	17	459	210	1,000
6	7	rm	1.0	1.8	17	495	210	1,000
10	1	re	1.0	1.8	28	620	220	1,000
10	7	rm	1.0	1.8	19	669	230	1,000
16	7	rm	1.0	1.8	22	912	270	1,000
25	7	rm	1.2	1.8	25	1,325	300	1,000
35	7	rm	1.2	1.8	28	1,688	340	1,000
35	19	sm	1.2	1.8	28	1,411	300	1,000
50	19	sm	1.4	1.8	28	1,829	340	1,000
70	19	sm	1.4	2.0	31	2,527	380	1,000
95	19	sm	1.6	2.1	36	3,404	440	1,000
120	37	sm	1.6	2.2	38	4,155	460	1,000
150	37	sm	1.8	2.3	43	5,119	520	500
185	37	sm	2.0	2.5	47	6,324	570	500
240	37	sm	2.2	2.7	53	8,224	640	500
300	37	sm	2.4	3.1	59	10,304	710	300



ELECTRICAL DATA

Nominal cross-sectional area	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR	In GROUND	
1.5	12.1	50	18	24	0.19
2.5	7.41	50	25	32	0.32
4	4.61	50	34	41	0.50
6	3.08	50	44	52	0.73
10	1.83	50	60	69	1.20
16	1.15	40	80	89	1.91
25	0.727	40	105	116	2.96
35	0.524	40	130	138	4.13
50	0.387	30	160	165	5.87
70	0.268	30	200	205	8.19
95	0.193	30	245	245	11.09
120	0.153	30	285	285	13.98
150	0.124	20	325	315	17.46
185	0.0991	20	370	355	21.50
240	0.0754	20	435	415	27.86
300	0.0601	20	500	465	34.79



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DIMENSIONAL & MECHANICAL DATA

3 Cores + 1 ground

Nominal cross-sectional area	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
3 x 25 + 16	7/7	rm/rm	1.2/1.0	1.8	27	1,501	330	1,000
3 x 35 + 16	7/7	rm/rm	1.2/1.0	1.8	29	1,846	350	1,000
3 x 35 + 16	19/7	sm/rm	1.2/1.0	1.8	28	1,668	340	1,000
3 x 50 + 25	19/7	sm/rm	1.4/1.2	1.9	32	2,224	390	1,000
3 x 70 + 35	19/7	sm/rm	1.4/1.2	2.0	36	3,024	440	1,000
3 x 95 + 50	19/19	sm/rm	1.6/1.4	2.2	40	4,051	480	1,000
3 x 120 + 70	37/19	sm/rm	1.6/1.4	2.3	44	5,083	530	500
3x 150 + 70	37/19	sm/rm	1.8/1.4	2.4	49	6,052	590	500
3 x 185 + 95	37/19	sm/rm	2.0/1.6	2.6	53	7,535	640	500
3x 240 + 120	37/37	sm/rm	2.2/1.6	2.8	60	9,725	720	300
3 x 300 + 150	37/37	sm/rm	2.4/1.8	2.9	65	11,983	780	300

ELECTRICAL DATA

Nominal cross-sectional area	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR	In GROUND	
3 x 25 + 16	0.727/1.15	40	105	116	2.96
3 x 35 + 16	0.524/1.15	40	130	138	4.13
3 x 50 + 25	0.387/0.727	30	160	165	5.87
3 x 70 + 35	0.268/0.524	30	200	205	8.19
3 x 95 + 50	0.193/0.387	30	245	245	11.09
3 x 120 + 70	0.153/0.268	30	285	285	13.98
3x 150 + 70	0.124/0.268	20	325	315	17.46
3 x 185 + 95	0.0991/0.193	20	370	355	21.50
3x 240 + 120	0.0754/0.153	20	435	415	27.86
3 x 300 + 150	0.0601/0.124	20	500	465	34.79





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Copper conductor, PVC insulated and PVC sheathed cable

DIMENSIONAL & MECHANICAL DATA

4 Cores

Nominal cross-sectional area	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
1.5	1	re	0.8	1.8	14	262	170	1,000
1.5	7	rm	0.8	1.8	14	272	170	1,000
2.5	1	re	0.8	1.8	15	320	180	1,000
2.5	7	rm	0.8	1.8	15	343	180	1,000
4	1	re	1.0	1.8	17	443	210	1,000
4	7	rm	1.0	1.8	18	477	220	1,000
6	1	re	1.0	1.8	18	546	220	1,000
6	7	rm	1.0	1.8	19	589	230	1,000
10	1	re	1.0	1.8	20	749	240	1,000
10	7	rm	1.0	1.8	21	807	260	1,000
16	7	rm	1.0	1.8	24	1,113	290	1,000
25	7	rm	1.2	1.8	28	1,630	340	1,000
35	7	rm	1.2	1.8	30	2,092	360	1,000
35	19	sm	1.2	1.8	28	1,869	340	1,000
50	19	sm	1.4	1.9	32	2,491	390	1,000
70	19	sm	1.4	2.1	36	3,381	440	1,000
95	19	sm	1.6	2.2	40	4,534	480	500
120	37	sm	1.6	2.3	44	5,596	530	500
150	37	sm	1.8	2.5	49	6,877	590	500
185	37	sm	2.0	2.7	53	8,462	640	500
240	37	sm	2.2	2.9	60	10,999	720	300
300	37	sm	2.4	3.1	66	13,616	800	300

ELECTRICAL DATA

Nominal cross-sectional area	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In GROUND		
			In AIR	In GROUND	
mm ²	Ω/Km	MΩ.Km	A		kA
1.5	12.1	50	18	24	0.19
2.5	7.41	50	25	32	0.32
4	4.61	50	34	41	0.50
6	3.08	50	44	52	0.73
10	1.83	50	60	69	1.20
16	1.15	40	80	89	1.91
25	0.727	40	105	116	2.96
35	0.524	40	130	138	4.13
50	0.387	30	160	165	5.87
70	0.268	30	200	205	8.19
95	0.193	30	245	245	11.09
120	0.153	30	285	285	13.98
150	0.124	20	325	315	17.46
185	0.0991	20	370	355	21.50
240	0.0754	20	435	415	27.86
300	0.0601	20	500	465	34.79





NYY 0.6/1(1.2) kV

SPLN 43-1/IEC 60502-1

Copper conductor, PVC insulated and PVC sheathed cable

DIMENSIONAL & MECHANICA

5 Cores

Nominal cross-sectional area	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
mm ²	pcs	-						
1.5	1	re	0.8	1.8	15	306	180	1,000
1.5	7	rm	0.8	1.8	15	317	180	1,000
2.5	1	re	0.8	1.8	16	375	200	1,000
2.5	7	rm	0.8	1.8	16	401	200	1,000
4	1	re	1.0	1.8	18	529	220	1,000
4	7	rm	1.0	1.8	19	568	230	1,000
6	1	re	1.0	1.8	19	652	230	1,000
6	7	rm	1.0	1.8	20	701	240	1,000
10	1	re	1.0	1.8	21	897	260	1,000
10	7	rm	1.0	1.8	23	974	280	1,000
16	7	rm	1.0	1.8	26	1,343	320	1,000
25	7	rm	1.2	1.8	30	1,992	360	1,000
35	7	rm	1.2	1.9	33	2,569	400	1,000
50	19	rm	1.4	2.0	39	3,421	470	500

ELECTRICAL DATA

Nominal cross-sectional area	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR	In GROUND	
mm ²					
1.5	12.1	50	18	24	0.19
2.5	7.41	50	25	32	0.32
4	4.61	50	34	41	0.50
6	3.08	50	44	52	0.73
10	1.83	50	60	69	1.20
16	1.15	40	80	89	1.91
25	0.727	40	105	116	2.96
35	0.524	40	130	138	4.13
50	0.387	30	160	165	5.87





NYY 0.6/1(1.2) kV

SPLN 43-1/IEC 60502-1

Copper conductor, PVC insulated and PVC sheathed cable

DIMENSIONAL & MECHANICAL DATA

Control cable 1.5 mm²

No of cores	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
pcs	pcs	-	mm			Kg/Km	mm	m
7	1	re	0.8	1.8	16	37	200	500
7	7	rm	0.8	1.8	16	348	200	500
8	1	re	0.8	1.8	17	372	210	500
8	7	rm	0.8	1.8	17	385	210	500
10	1	re	0.8	1.8	19	448	230	500
10	7	rm	0.8	1.8	19	463	230	500
12	1	re	0.8	1.8	19	499	230	500
12	7	rm	0.8	1.8	20	516	240	500
14	1	re	0.8	1.8	20	554	240	500
14	7	rm	0.8	1.8	21	573	260	500
16	1	re	0.8	1.8	21	621	260	500
16	7	rm	0.8	1.8	22	642	270	500
19	1	re	0.8	1.8	22	690	270	500
19	7	rm	0.8	1.8	22	714	270	500
21	1	re	0.8	1.8	23	747	280	500
21	7	rm	0.8	1.8	23	773	280	500
24	1	re	0.8	1.8	25	845	300	500
24	7	rm	0.8	1.8	26	874	320	500
30	1	re	0.8	1.8	26	994	320	500
30	7	rm	0.8	1.8	27	1,029	330	500
40	1	re	0.8	1.8	29	1,253	350	500
40	7	rm	0.8	1.8	30	1,296	360	500
52	1	re	0.8	1.9	33	1,619	400	500
52	7	rm	0.8	1.9	34	1,674	410	500
61	1	re	0.8	2.0	36	1,854	420	500
61	7	rm	0.8	2.0	36	1,918	440	500

ELECTRICAL DATA

No of cores	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR		
			In GROUND		
pcs	Ω/Km	MΩ.Km	A		kA
7	12.1	50	10	14	0.19
8	12.1	50	10	14	0.19
10	12.1	50	9	12	0.19
12	12.1	50	9	12	0.19
14	12.1	50	8	10	0.19
16	12.1	50	8	10	0.19
19	12.1	50	7	9	0.19
21	12.1	50	7	9	0.19
24	12.1	50	6	8	0.19
30	12.1	50	6	8	0.19
40	12.1	50	5	7	0.19
52	12.1	50	5	7	0.19
61	12.1	50	4	6	0.19





NYN 0.6/1(1.2) kV

SPLN 43-1/IEC 60502-1

Copper conductor, PVC insulated and PVC sheathed cable

DIMENSIONAL & MECHANICAL DATA

Control cable 2.5 mm²

No of cores	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
pcs	pcs	-	mm		Kg/Km		mm	m
7	1	re	0.8	1.8	17	423	210	500
7	7	rm	0.8	1.8	18	451	220	500
8	1	re	0.8	1.8	18	470	220	500
8	7	rm	0.8	1.8	19	502	230	500
10	1	re	0.8	1.8	20	569	240	500
10	7	rm	0.8	1.8	21	608	260	500
12	1	re	0.8	1.8	21	640	260	500
12	7	rm	0.8	1.8	22	685	270	500
14	1	re	0.8	1.8	22	717	270	500
14	7	rm	0.8	1.8	23	767	280	500
16	1	re	0.8	1.8	23	805	280	500
16	7	rm	0.8	1.8	24	861	290	500
19	1	re	0.8	1.8	24	905	290	500
19	7	rm	0.8	1.8	25	970	300	500
21	1	re	0.8	1.8	25	984	300	500
21	7	rm	0.8	1.8	26	1,055	320	500
24	1	re	0.8	1.8	27	1,115	330	500
24	7	rm	0.8	1.8	29	1,195	350	500
30	1	re	0.8	1.8	29	1,326	350	500
30	7	rm	0.8	1.8	30	1,422	360	500
40	1	re	0.8	1.9	32	1,704	390	500
40	7	rm	0.8	1.9	34	1,829	410	500
52	1	re	0.8	2.0	36	2,193	440	500
52	7	rm	0.8	2.0	38	2,355	460	500
61	1	re	0.8	2.1	38	2,529	460	500
61	7	rm	0.8	2.1	40	2,716	480	500

ELECTRICAL DATA



No of cores	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR		
			In AIR	In GROUND	
pcs	Ω/Km	MΩ.Km	A		kA
7	7.41	50	16	19	0.32
8	7.41	50	16	19	0.32
10	7.41	50	13	16	0.32
12	7.41	50	13	16	0.32
14	7.41	50	12	14	0.32
16	7.41	50	12	14	0.32
19	7.41	50	11	12	0.32
21	7.41	50	11	12	0.32
24	7.41	50	10	11	0.32
30	7.41	50	10	11	0.32
40	7.41	50	8	9	0.32
52	7.41	50	8	9	0.32
61	7.41	50	7	8	0.32



NYN 0.6/1(1.2) kV

SPLN 43-1/IEC 60502-1

Copper conductor, PVC insulated and PVC sheathed cable

DIMENSIONAL & MECHANICAL DATA

Control cable 4 mm²

No of cores	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
pcs	pcs	-	mm		Kg/Km		mm	m
7	1	re	1.0	1.8	20	596	240	500
7	7	rm	1.0	1.8	20	639	240	500
8	1	re	1.0	1.8	21	667	260	500
8	7	rm	1.0	1.8	22	715	270	500
10	1	re	1.0	1.8	24	813	290	500
10	7	rm	1.0	1.8	25	873	300	500
12	1	re	1.0	1.8	24	924	290	500
12	7	rm	1.0	1.8	26	993	320	500
14	1	re	1.0	1.8	26	1,042	320	500
14	7	rm	1.0	1.8	27	1,121	330	500
16	1	re	1.0	1.8	27	1,180	330	500
16	7	rm	1.0	1.8	28	1,268	340	500
19	1	re	1.0	1.8	28	1,333	340	500
19	7	rm	1.0	1.8	30	1,435	360	500
21	1	re	1.0	1.8	29	1,454	350	500
21	7	rm	1.0	1.8	31	1,566	380	500
24	1	re	1.0	1.9	33	1,706	400	500
24	7	rm	1.0	1.9	35	1,836	420	500
30	1	re	1.0	2.0	35	2,049	420	500
30	7	rm	1.0	2.0	37	2,206	450	500
40	1	re	1.0	2.1	39	2,639	470	500
40	7	rm	1.0	2.1	41	2,843	500	500
52	1	re	1.0	2.3	45	3,424	540	500
52	7	rm	1.0	2.3	47	3,690	570	500
61	1	re	1.0	2.4	47	3,952	570	500
61	7	rm	1.0	2.4	50	4,259	600	500

ELECTRICAL DATA



No of cores	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR	In GROUND	
pcs	Ω/Km	MΩ.Km	A		kA
7	4.61	50	22	24	0.50
8	4.61	50	22	24	0.50
10	4.61	50	18	20	0.50
12	4.61	50	18	20	0.50
14	4.61	50	17	18	0.50
16	4.61	50	17	18	0.50
19	4.61	50	15	16	0.50
21	4.61	50	15	16	0.50
24	4.61	50	13	14	0.50
30	4.61	50	13	14	0.50
40	4.61	50	11	12	0.50
52	4.61	50	11	12	0.50
61	4.61	50	10	11	0.50



NYN 0.6/1(1.2) kV

SPLN 43-1/IEC 60502-1

Copper conductor, PVC insulated and PVC sheathed cable

DIMENSIONAL & MECHANICAL DATA

Control cable 6 mm²

No of cores	No of wire and conductor shape		Nominal Thickness		Approximately		Bending radius min	Standard delivery length
			Insulation	Outer sheath	Overall diameter	Net Weight		
pcs	pcs	-	mm		Kg/Km		mm	m
7	1	re	1.0	1.8	21	751	260	500
7	7	rm	1.0	1.8	22	804	270	500
8	1	re	1.0	1.8	22	842	270	500
8	7	rm	1.0	1.8	24	903	290	500
10	1	re	1.0	1.8	26	1,032	320	500
10	7	rm	1.0	1.8	27	1,107	330	500
12	1	re	1.0	1.8	26	1,182	320	500
12	7	rm	1.0	1.8	28	1,268	340	500
14	1	re	1.0	1.8	28	1,340	340	500
14	7	rm	1.0	1.8	29	1,438	350	500
16	1	re	1.0	1.8	29	1,518	350	500
16	7	rm	1.0	1.8	31	1,628	380	500
19	1	re	1.0	1.9	31	1,746	380	500
19	7	rm	1.0	1.9	33	1,874	400	500
21	1	re	1.0	1.9	33	1,945	400	500
21	7	rm	1.0	1.9	35	2,088	420	500
24	1	re	1.0	2.0	36	2,220	440	500
24	7	rm	1.0	2.0	38	2,384	460	500
30	1	re	1.0	2.1	38	2,689	460	500
30	7	rm	1.0	2.1	41	2,888	500	500
40	1	re	1.0	2.3	43	3,551	520	500
40	7	rm	1.0	2.3	46	3,814	560	500
52	1	re	1.0	2.5	49	4,539	590	500
52	7	rm	1.0	2.5	52	4,876	630	500
61	1	re	1.0	2.6	52	5,248	630	500
61	7	rm	1.0	2.6	55	5,637	660	500

ELECTRICAL DATA



No of cores	Resistance at 20 °C		Current Carrying Capacity at 30 °C		Short circuit current of conductor at 1.0 sec
	DC conductor max	Insulation min	In AIR		
			In GROUND		
pcs	Ω/Km	MΩ.Km	A		kA
7	3.08	50	28	31	0.73
8	3.08	50	28	31	0.73
10	3.08	50	24	26	0.73
12	3.08	50	24	26	0.73
14	3.08	50	22	23	0.73
16	3.08	50	22	23	0.73
19	3.08	50	19	20	0.73
21	3.08	50	19	20	0.73
24	3.08	50	17	18	0.73
30	3.08	50	17	18	0.73
40	3.08	50	15	16	0.73
52	3.08	50	15	16	0.73
61	3.08	50	13	14	0.73