

Multi Core Flexible Plain Copper Conductor, Heat Resistance Special PVC Insulated, ATC (-SB) Braided & Heat Resistance Special PVC Sheathed 600V Control Cable

Application

- ✓ UL Listed and CSA Certified flexible control cable rated at 600 V.

Features

- ✓ Halogen Free
- ✓ Excellent Flame Retardant.
- ✓ Cold resistant at 40°C
- ✓ UV Resistant.

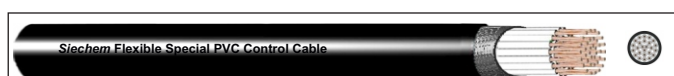
Product Construction

- ✓ Conductor : Flexible Bare Copper Conductor according to IEC 60228, Class 5
- ✓ Insulation : Heat Resistant Special PVC
- ✓ Shield : ATC (-SB)
- ✓ Outersheath : Heat Resistant Special PVC

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001	RoHS	CE
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Technical Data

- ✓ Temperature Range:
Fixed : -40°C to +120°C
Flexing : -5°C to +80°C
- ✓ Rated Voltage : 600 V
- ✓ Test Voltage : 3.0 kV
- ✓ Breakdown Voltage : Min. 6.0 kV
- ✓ Min. Bending Radius :
Fixed : 4 x Cable dia
Flexing : 15 x Cable dia



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3760602	2 X 0.5	6.2	8	49
3760603	3 G 0.5	6.6	13	58
3760604	4 G 0.5	7.6	17	84
3760607	7 G 0.5	8.8	30	123
3760608	8 G 0.5	9.9	34	140
3760609	9 G 0.5	10.7	38	177
3760612	12 G 0.5	11.2	51	192
3760618	18 G 0.5	13.2	76	256
3760625	25 G 0.5	15.8	106	358
3760634	34 G 0.5	18.0	144	487
3760641	41 G 0.5	20.2	173	580
3761002	2 X 1	6.6	17	53
3761003	3 G 1	7.0	25	61
3761003	3 X 1	7.0	25	61
3761004	4 G 1	7.6	34	74
3761005	5 G 1	8.2	42	90
3761007	7 G 1	9.5	59	130
3761008	8 G 1	10.3	68	144
3761009	9 G 1	11.4	76	180
3761012	12 G 1	12.1	101	198
3761018	18 G 1	14.4	152	274
3761025	25 G 1	17.4	211	384
3761034	34 G 1	19.6	287	494
3761041	41 G 1	21.5	346	508
3761302	2 G 1.5	7.2	25	73
3761303	3 G 1.5	7.8	38	94
3761304	4 G 1.5	9.4	51	117
3761305	5 G 1.5	9.0	63	140
3761307	7 G 1.5	10.9	89	186
3761309	9 G 1.5	13.1	114	244
3761312	12 G 1.5	13.7	152	319
3761318	18 G 1.5	16.1	228	451
3761325	25 G 1.5	19.2	317	625
3761334	34 G 1.5	22.0	431	840
3761341	41 G 1.5	24.0	519	1,032
3761602	2 X 2.5	8.5	42	115
3761603	3 G 2.5	9.0	63	143
3761604	4 G 2.5	10.4	84	185
3761605	5 G 2.5	11.2	106	221

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3761607	7 G 2.5	13.4	148	293
3761609	9 G 2.5	15.9	190	429
3761612	12 G 2.5	17.0	253	563
3761618	18 G 2.5	19.9	380	854
3761619	19 G 2.5	20.0	401	914
3761625	25 G 2.5	24.3	528	1,188
3763803	3 G 4	11.5	101	232
3763804	4 G 4	12.8	135	298
3763805	5 G 4	14.1	169	358
3763807	7 G 4	16.6	236	460
3762303	3 G 6	13.2	152	360
3762304	4 G 6	14.5	203	402
3762305	5 G 6	16.2	253	484
3762307	7 G 6	19.7	355	630
3762703	3 G 10	17.2	253	535
3762704	4 G 10	18.8	338	653
3762705	5 G 10	20.6	422	786
3762707	7 G 10	22.6	591	1,100
3762802	2 X 16	19.7	270	640
3762803	3 X 16	21.0	405	810
3762804	4 G 16	23.5	541	1,045
3762805	5 G 16	26.0	676	1,260
3762807	7 G 16	28.7	946	1,760
3763003	3 G 25	25.3	633	1,180
3763004	4 G 25	28.4	845	1,507
3763005	5 G 25	31.2	1056	1,858
3763007	7 G 25	35.8	1478	2,830
3763203	3 G 35	28.9	887	1,590
3763204	4 G 35	32.0	1182	2,123
3763205	5 G 35	35.5	1478	2,612
3763403	3 G 50	31.5	1267	2,652
3763404	4 G 50	36.1	1689	3,058
3763405	5 G 50	39.0	2111	4,093
3763703	3 G 70	39.5	1774	3,307
3763704	4 G 70	41.9	2365	4,254
3763705	5 G 70	48.7	2956	5,661
3763803	3 G 95	42.4	2407	4,867
3763804	4 G 95	46.3	3209	5,762
3763805	5 G 95	51.5	4012	7,208
3764103	3 G 120	48.1	3040	5,580
3764104	4 G 120	53.1	4054	7,280
3764105	5 G 120	59.3	5067	8,692
3760602	2 X 0.5	8.1	8	93
3760603	3 G 0.5	8.4	13	124
3760604	4 G 0.5	9.0	17	133
3760605	5 G 0.5	9.6	21	153
3760607	7 G 0.5	10.9	30	191
3760609	9 G 0.5	12.7	38	243
3760612	12 G 0.5	13.4	51	322
3760618	18 G 0.5	16.0	76	374
3760625	25 G 0.5	18.6	106	436
3760634	34 G 0.5	20.5	144	560
3760641	41 G 0.5	22.7	173	663
3761002	2 X 1	8.5	17	107
3761003	3 G 1	8.8	25	130
3761004	4 G 1	9.5	34	155

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3761005	5 G 1	10.4	90.0	181
3761007	7 G 1	11.7	101.0	209
3761009	9 G 1	13.7	161.0	321
3761012	12 G 1	14.2	175.0	341
3761018	18 G 1	16.6	241.0	473
3761025	25 G 1	19.9	342.0	650
3761034	34 G 1	22.9	434.0	781
3761041	41 G 1	24.7	499.0	892
3761302	2 X 1.5	9.1	70.0	136
3761303	3 G 1.5	9.6	89.0	165
3761304	4 G 1.5	10.4	97.0	192
3761305	5 G 1.5	11.2	111.0	224
3761307	7 G 1.5	13.3	147.0	273
3761309	9 G 1.5	15.2	193.0	340
3761312	12 G 1.5	16.0	256.0	461
3761318	18 G 1.5	18.7	380.0	674
3761325	25 G 1.5	22.7	544.0	950
3761334	34 G 1.5	25.6	674.0	1,203
3761341	41 G 1.5	27.8	881.0	1,588
3761602	2 X 2.5	10.7	73.0	173
3761603	3 G 2.5	11.2	111.0	220
3761604	4 G 2.5	12.2	141.0	270
3761605	5 G 2.5	13.6	169.0	329
3761607	7 G 2.5	16.0	251.0	428
3761609	9 G 2.5	18.5	326.0	580
3761612	12 G 2.5	19.6	430.0	761
3761618	18 G 2.5	23.5	639.0	1,140
3761625	25 G 2.5	28.8	892.0	1,551
3763802	2 X 4	12.9	116.0	209
3763803	3 G 4	13.5	198.0	310
3763804	4 G 4	14.9	232.0	456
3763805	5 G 4	16.2	275.0	532
3763807	7 X 4	19.4	395.0	737
3762302	2 G 6	14.6	183.0	318
3762303	3 G 6	15.6	242.0	411
3762304	4 G 6	17.0	316.0	572
3762305	5 G 6	18.8	411.0	732
3762307	7 G 6	22.5	570.0	961
3762703	3 G 10	19.5	416.0	741
3762704	4 G 10	21.6	571.0	988
3762705	5 G 10	24.2	690.0	1,202
3762707	7 G 10	27.0	971.0	1,743
3762803	3 G 16	24.7	660.0	1,088
3762804	4 G 16	27.7	821.0	1,662
3762805	5 G 16	31.1	1,127.0	2,021
3762807	7 G 16	34.1	1,512.0	2,720
3763003	3 G 25	30.7	1,091.0	1,947
3763004	4 G 25	33.8	1,443.0	2,591
3763005	5 G 25	40.3	1,802.0	3,197
3763007	7 G 25	41.1	2,520.0	4,530
3763203	3 G 35	34.4	1,501.0	2,701
3763204	4 G 35	38.2	1,889.0	3,277
3763205	5 G 35	42.0	2,532.0	4,530
3763403	3 G 50	35.3	1,621.0	2,870
3763404	4 G 50	40.8	2,474.0	3,960
3763405	5 G 50	44.7	2,794.0	4,371

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3763703	3 G 70	41.7	2,288.0	3,647
3763704	4 G 70	46.4	3,120.0	4,882
3763705	5 G 70	50.9	3,705.0	5,876
3763803	3 G 95	46.5	3,094.0	4,751
3763804	4 G 95	51.0	4,043.0	6,368
3763805	5 G 95	56.4	5,026.0	7,843
3764103	3 G 120	52.3	3,812.0	5,899
3764104	4 G 120	57.3	5,069.0	8,010
3764105	5 G 120	63.0	5,877.0	9,205



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