



## Multi Core Bare Copper Conductor, Special PVC Insulated & ATC (-SB) Braided, Special PVC Sheathed, 0.6/1kV Rated Control Cable

Application	Product Construction	Technical Data
<ul style="list-style-type: none"> <li>✓ Dry interiors.</li> <li>✓ Switch Cabinets.</li> <li>✓ Trains and Buses.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Conductor : Bare Copper, Fine wire conductors according to IEC 60228, Class 5</li> <li>✓ Insulation : Special PVC</li> <li>✓ Shield : Screen braid of tinned copper wires (-SB)</li> <li>✓ Outersheath : Special PVC</li> </ul>	<ul style="list-style-type: none"> <li>✓ Temperature Range: Fixed : -40°C to +80°C Flexing : -40°C to +80°C</li> <li>✓ Rated Voltage : 0.6 / 1 kV</li> <li>✓ Test Voltage : 4.0 kV</li> <li>✓ Min. Bending Radius : Fixed : 4 x Cable dia Flexing : 7.5 x Cable dia</li> </ul>
Features		
<ul style="list-style-type: none"> <li>✓ Electron Beam Cross Linked insulation.</li> <li>✓ Excellent Flame Retardant.</li> <li>✓ Highly Resistive to Oil and Ozone.</li> <li>✓ Highly short circuit rated and earth fault resistance cable.</li> <li>✓ UV Resistant.</li> </ul>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">ISO 9001</div> <div style="text-align: center;">ISO 14001</div> <div style="text-align: center;">OHSAS 18001</div> <div style="text-align: center;">AS 9100</div> <div style="text-align: center;">ISO 45001</div> <div style="text-align: center;"></div> <div style="text-align: center;"></div> </div>	



Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3730602	2 X 0.5	6.7	9.6	56
3730603	3 G 0.5	7.1	14.4	68
3730603	3 X 0.5	7.1	14.4	68
3730604	4 G 0.5	7.9	19.0	100
3730604	4 X 0.5	7.9	19.0	100
3730605	5 G 0.5	8.5	24.0	117
3730605	5 X 0.5	8.5	24.0	117
3730606	6 G 0.5	9.4	29.0	126
3730607	7 G 0.5	10.1	33.6	138
3730607	7 X 0.5	10.1	33.6	138
3730608	8 G 0.5	11.0	38.0	150
3730608	8 X 0.5	11.0	38.0	150
3730610	10 G 0.5	11.9	48.0	176
3730612	12 G 0.5	12.5	58.0	200
3730612	12 X 0.5	12.5	58.0	200
3730614	14 G 0.5	13.1	67.0	230
3730616	16 G 0.5	14.0	76.0	250
3730618	18 G 0.5	14.7	86.0	276
3730620	20 G 0.5	15.6	96.0	293
3730621	21 G 0.5	16.3	96.0	305
3730625	25 G 0.5	17.5	120.0	335
3730630	30 G 0.5	18.3	144.0	348
3730632	32 G 0.5	19.2	154.0	355
3730634	34 G 0.5	20.1	163.0	520
3730640	40 G 0.5	21.5	192.0	590
3730642	42 G 0.5	21.5	202.0	595
3730650	50 G 0.5	23.7	240.0	715
3730652	52 G 0.5	24.6	252.0	740
3730661	61 G 0.5	26.3	293.0	840
3730665	65 G 0.5	27.1	312.0	880
3730680	80 G 0.5	29.2	384.0	960
37306100	100 G 0.5	33.8	480.0	1,050
3730802	2 X 0.75	7.1	14.4	66
3730803	3 G 0.75	7.5	21.6	74
3730803	3 X 0.75	7.5	21.6	74
3730804	4 G 0.75	8.3	29.0	126
3730804	4 X 0.75	8.3	29.0	126
3730805	5 G 0.75	9.1	36.0	140
3730805	5 X 0.75	9.1	36.0	140

Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3730806	6 G 0.75	10.0	43.0	170
3730806	6 X 0.75	10.0	43.0	170
3730807	7 G 0.75	11.0	50.0	190
3730807	7 X 0.75	11.0	50.0	190
3730808	8 G 0.75	11.8	58.0	212
3730808	8 X 0.75	11.8	58.0	212
3730809	9 G 0.75	12.8	65.0	227
3730810	10 G 0.75	13.0	72.0	238
3730812	12 G 0.75	13.4	86.0	257
3730812	12 X 0.75	13.4	86.1	257
3730814	14 G 0.75	14.2	101.0	286
3730815	15 G 0.75	15.0	108.0	319
3730818	18 G 0.75	15.9	130.0	362
3730820	20 G 0.75	16.9	144.0	394
3730821	21 G 0.75	17.6	151.0	422
3730825	25 G 0.75	19.2	180.0	486
3730832	32 G 0.75	20.8	230.0	595
3730834	34 G 0.75	21.8	245.0	638
3730837	37 G 0.75	21.8	260.0	696
3730840	40 G 0.75	23.5	288.0	726
3730841	41 G 0.75	23.5	296.0	750
3730842	42 G 0.75	23.5	302.0	770
3730850	50 G 0.75	25.9	360.0	895
3730861	61 G 0.75	28.5	439.0	1,070
3730865	65 G 0.75	29.3	468.0	1,110
3730880	80 G 0.75	31.7	576.0	1,500
37308100	100 G 0.75	36.5	720.0	1,889
3731002	2 X 1	7.7	19.2	80
3731003	3 G 1	8.3	29.0	96
3731003	3 X 1	8.3	29.0	96
3731004	4 G 1	9.1	38.4	100
3731004	4 X 1	9.1	38.4	100
3731005	5 G 1	10.1	48.0	130
3731005	5 X 1	10.1	48.0	130
3731006	6 G 1	11.1	58.0	150
3731007	7 G 1	12.0	67.0	170
3731007	7 X 1	12.0	67.0	170
3731008	8 G 1	13.1	77.0	230
3731009	9 G 1	14.2	86.0	250
3731010	10 G 1	14.4	96.0	270
3731010	10 X 1	14.4	96.0	270
3731012	12 G 1	14.8	115.0	290
3731012	12 X 1	14.8	115.0	290
3731014	14 G 1	15.8	134.0	320
3731016	16 G 1	16.8	154.0	360
3731018	18 G 1	17.6	173.0	405
3731018	18 X 1	17.6	192.0	405
3731020	20 G 1	18.7	192.0	480
3731020	20 X 1	18.7	205.0	510
3731021	21 G 1	19.7	236.0	550
3731024	24 G 1	20.6	240.0	570
3731025	25 G 1	21.4	240.0	570
3731025	25 X 1	21.4	252.0	590
3731026	26 G 1	21.4	308.0	650
3731030	30 X 1	22.3	326.0	750
3731034	34 G 1	24.3	346.0	790

Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3731036	36 G 1	26.2	384.0	850
3731040	40 G 1	26.2	384.0	350
3731041	41 G 1	26.2	394.0	890
3731042	42 G 1	26.2	403.0	900
3731050	50 G 1	28.8	480.0	1,100
3731056	56 G 1	29.6	538.0	1,190
3731061	61 G 1	31.7	586.0	1,266
3731065	65 G 1	32.8	628.0	1,560
3731080	80 G 1	35.1	768.0	1,810
37310100	100 G 1	40.4	960.0	1,950
3731302	2 X 1.5	8.7	29.0	95
3731303	3 G 1.5	9.4	43.0	112
3731303	3 X 1.5	9.4	4.0	112
3731304	4 G 1.5	10.2	58.0	139
3731304	4 X 1.5	10.2	58.0	139
3731305	5 G 1.5	11.3	72.0	170
3731305	5 X 1.5	11.3	72.0	170
3731306	6 G 1.5	12.6	86.0	190
3731307	7 G 1.5	13.6	101.0	225
3731307	7 G 1.5	13.6	101.0	225
3731308	8 G 1.5	14.8	115.0	250
3731309	9 G 1.5	16.0	130.0	280
3731310	10 G 1.5	16.2	144.0	300
3731311	11 G 1.5	16.9	158.0	330
3731312	12 G 1.5	16.9	173.0	370
3731312	12 X 1.5	16.9	173.0	370
3731314	14 G 1.5	17.7	202.0	400
3731316	16 G 1.5	18.8	230.0	450
3731318	18 G 1.5	20.0	259.0	520
3731319	19 G 1.5	21.2	279.0	550
3731320	20 G 1.5	21.2	288.0	600
3731321	21 G 1.5	22.3	302.0	600
3731325	25 G 1.5	24.2	360.0	730
3731332	32 G 1.5	26.3	461.0	880
3731334	34 G 1.5	27.5	490.0	950
3731340	40 G 1.5	29.6	576.0	990
3731342	42 G 1.5	29.8	605.0	1,120
3731350	50 G 1.5	32.8	720.0	1,400
3731356	56 G 1.5	33.8	806.0	1,530
3731361	61 G 1.5	36.0	878.0	1,700
3731365	65 G 1.5	37.1	936.0	1,900
3731380	80 G 1.5	40.2	1,152.0	2,300
37313100	100 G 1.5	45.9	1,440.0	2,700
3731602	2 X 2.5	9.7	48.0	160
3731603	3 G 2.5	10.2	72.0	175
3731603	3 X 2.5	10.2	72.0	175
3731604	4 G 2.5	11.4	96.0	203
3731604	4 X 2.5	11.4	96.0	203
3731605	5 G 2.5	12.7	120.0	251
3731605	5 X 2.5	12.7	120.0	251
3731607	7 G 2.5	15.3	168.0	330
3731607	7 X 2.5	15.3	168.0	330
3731608	8 G 2.5	16.4	192.0	400
3731612	12 G 2.5	18.7	288.0	553
3731614	14 G 2.5	19.9	336.0	630
3731618	18 G 2.5	22.3	432.0	795

Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3731621	21 G 2.5	24.9	504.0	930
3731625	25 G 2.5	27.2	600.0	1,110
3731634	34 G 2.5	30.7	816.0	1,450
3731642	42 G 2.5	33.3	1,008.0	1,750
3731650	50 G 2.5	36.5	1,200.0	2,100
3731661	61 G 2.5	40.4	1,464.0	2,540
37316100	100 G 2.5	49.3	2,400.0	3,850
3733802	2 X 4	11.7	77.0	180
3733803	3 G 4	12.6	115.0	230
3733804	4 G 4	14.1	154.0	310
3733805	5 G 4	15.6	192.0	410
3733807	7 G 4	17.1	269.0	540
3733808	8 G 4	20.3	307.0	710
3733812	12 G 4	23.2	461.0	860
3732303	3 G 6	14.4	173.0	370
3732304	4 G 6	15.9	230.0	430
3732305	5 G 6	17.6	288.0	650
3732307	7 G 6	19.6	403.0	860
3732703	3 G 10	16.8	288.0	660
3732704	4 G 10	18.7	384.0	790
3732705	5 G 10	20.8	480.0	960
3732707	7 G 10	22.8	672.0	1,300
3732803	3 G 16	19.4	461.0	700
3732804	4 G 16	21.5	614.0	1,100
3732805	5 G 16	23.9	768.0	1,600
3732807	7 G 16	26.1	1,075.0	1,300
3733003	3 G 25	24.3	720.0	1,450
3733004	4 G 25	27.2	960.0	1,600
3733005	5 G 25	29.6	1,200.0	2,050
3733007	7 G 25	32.9	1,680.0	2,900
3733203	3 G 35	26.5	1,008.0	1,900
3733204	4 G 35	29.7	1,344.0	2,400
3733205	5 G 35	33.1	1,680.0	2,900
3733403	3 G 50	30.8	1,440.0	2,700
3733404	4 G 50	34.5	1,920.0	3,400
3733405	5 G 50	38.3	2,400.0	4,361
3733703	3 G 70	37.0	2,016.0	3,300
3733704	4 G 70	41.3	2,688.0	4,400
3733705	5 G 70	46.0	3,360.0	5,807
3733803	3 G 95	41.5	2,736.0	5,050
3733804	4 G 95	46.5	3,648.0	6,010
3733805	5 G 95	51.0	4,560.0	7,752
3734104	4 G 120	50.6	4,608.0	7,500
3734204	4 G 150	58.1	5,760.0	8,640
3730004	4 G 180	65.1	7,104.0	1,038
3730602	2 X 0.5	8.6	30.0	129
3730603	3 G 0.5	8.9	39.0	150
3730604	4 G 0.5	9.7	61.0	199
3730605	5 G 0.5	10.4	61.0	199
3730607	7 G 0.5	12.4	75.0	235
3730612	12 G 0.5	15.0	130.0	320
3730618	18 G 0.5	17.6	170.0	428
3730625	25 G 0.5	20.9	230.0	503
3730802	2 X 0.75	9.0	39.0	143
3730803	3 G 0.75	9.3	57.0	155
3730804	4 G 0.75	10.2	68.0	190

Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3730805	5 G 0.75	11.1	79.0	228
3730807	7 G 0.75	13.3	96.0	323
3730812	12 G 0.75	16.1	169.0	410
3730818	18 G 0.75	18.2	224.0	560
3730825	25 G 0.75	23.1	292.0	730
3731002	2 X 1	9.7	58.0	293
3731003	3 G 1	10.1	67.0	305
3731004	4 G 1	11.1	78.0	335
3731005	5 G 1	12.4	94.0	348
3731007	7 G 1	14.8	122.0	355
3731012	12 G 1	17.7	201.0	520
3731018	18 G 1	21.0	275.0	590
3731025	25 G 1	25.1	364.0	595
3731302	2 X 1.5	10.5	68.0	162
3731303	3 G 1.5	11.2	84.0	187
3731304	4 G 1.5	12.5	104.0	240
3731305	5 G 1.5	13.6	123	289
3731307	7 G 1.5	16.3	180	383
3731312	12 G 1.5	19.9	284	592
3731318	18 G 1.5	23.7	390	806
3731325	25 G 1.5	28.5	521	1,241
3731602	2 x 2.5	11.8	99	272
3731603	3 G 2.5	12.5	124	298
3731604	4 G 2.5	13.7	170	345
3731605	5 G 2.5	15.2	202	427
3731607	7 G 2.5	18.2	268	561
3731612	12 G 2.5	22.2	423	857
3731618	18 G 2.5	26.4	572	1,355
3731625	25 G 2.5	32.2	740	1,995
3733802	2 X 4	14.6	156	306
3733803	3 G 4	15.4	191	391
3733804	4 G 4	17.0	236	527
3733805	5 G 4	18.9	303	700
3733807	7 G 4	20.3	394	920
3732303	3 G 6	17.3	251	629
3732304	4 G 6	19.0	319	731
3732305	5 G 6	21.0	421	1,105
3732307	7 G 6	23.3	561	1,465
3732703	3 G 10	19.9	371	1,125
3732704	4 G 10	22.2	576	1,345
3732705	5 G 10	24.4	620	1,635
3732707	7 G 10	27.1	842	2,210
3732803	3 G 16	23.8	540	1,395
3732804	4 G 16	26.7	807	1,870
3732805	5 G 16	29.1	1,394	2,720
3732807	7 G 16	32.2	1,605	3,213
3733003	3 G 25	28.3	820	2,465
3733004	4 G 25	32.8	1,169	2,750
3733005	5 G 25	36.0	1,850	3,490
3733007	7 G 25	39.3	2,140	4,980



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