

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

### Application

- ✓ Used for measuring and controlling purposes in wind turbines.

### Features

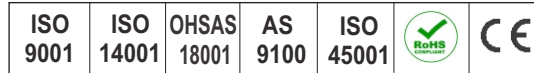
- ✓ Excellent Flame Retardant.
- ✓ Oil Resistant
- ✓ High Chemical and UV resistant.

### Product Construction

- ✓ Conductor : Bare Copper, Fine wire conductors according to IEC 60228, Class 5
- ✓ Insulation : Special PVC (UL-Std, 1581 Class 3)
- ✓ Shield : Screen braid of tinned copper wires (-SB)
- ✓ Outersheath : Special PVC

### Technical Data

- ✓ Temperature Range:  
Fixed : -40°C to +120°C  
Flexing : -5°C to +80°C
- ✓ Rated Voltage : 0.6/1.0 kV
- ✓ Test Voltage : 4.0 kV
- ✓ Min. Bending Radius :  
Fixed : 4 x Cable dia  
Flexing : 7.5 x Cable dia



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.
3750602	2 X 0.5	6.7	8	56
3750603	3 G 0.5	7.1	13	68
3750604	4 G 0.5	7.9	17	100
3750605	5 G 0.5	8.5	21	117
3750607	7 G 0.5	10.1	30	138
3750612	12 G 0.5	12.5	51	200
3750618	18 G 0.5	14.7	76	276
3750625	25 G 0.5	17.5	106	35
3750802	2 X 0.75	7.1	13	66
3750803	3 G 0.75	7.5	19	74
3750804	4 G 0.75	8.3	25	126
3750805	5 G 0.75	9.1	32	140
3750807	7 G 0.75	11.0	44	190
3750812	12 G 0.75	13.4	76	257
3750818	18 G 0.75	15.9	114	362
3750825	25 G 0.75	19.2	158	486
3751002	2 X 1	7.7	17	80
3751003	3 G 1	8.3	25	96
3751004	4 G 1	9.1	34	100
3751005	5 G 1	10.1	42	130
3751007	7 G 1	12.0	59	170
3751012	12 G 1	14.8	101	290
3751018	18 G 1	17.6	152	405
3751025	25 G 1	21.4	211	570
3751302	2 X 1.5	8.7	25	97
3751303	3 G 1.5	9.4	38	119
3751304	4 G 1.5	10.2	51	148
3751305	5 G 1.5	11.3	63	172
3751307	7 G 1.5	13.6	89	243
3751312	12 G 1.5	16.9	152	392
3751318	18 G 1.5	20.0	228	529
3751325	25 G 1.5	24.2	317	741
3751602	2 X 2.5	9.7	42	160
3751603	3 G 2.5	10.2	63	175
3751604	4 G 2.5	11.4	84	203
3751605	5 G 2.5	12.7	106	251
3751607	7 G 2.5	15.3	148	330
3751612	12 G 2.5	22.3	253	553
3751618	18 G 2.5	24.9	380	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.
3751625	25 G 2.5	27.2	528	1,110
3753802	2 X 4	11.7	68	180
3753803	3 G 4	12.6	101	230
3753804	4 G 4	14.1	135	310
3753805	5 G 4	15.6	169	410
3753807	7 G 4	17.1	236	540
3753812	12 G 4	23.2	405	860
3752303	3 G 6	14.4	152	370
3752304	4 G 6	15.9	203	430
3752305	5 G 6	17.6	253	650
3752307	7 G 6	19.6	355	860
3752703	3 G 10	16.8	253	668
3752704	4 G 10	18.7	338	796
3752705	5 G 10	20.8	422	960
3752707	7 G 10	22.8	591	1,300
3752803	3 G 16	19.9	405	660
3752804	4 G 16	22.0	541	1,100
3752805	5 G 16	24.5	676	1,600
3752807	7 G 16	26.0	946	1,890
3753003	3 G 25	24.3	633	1,450
3753004	4 G 25	27.2	845	1,600
3753005	5 G 25	29.6	1056	2,050
3753007	7 G 25	32.9	1478	2,900
3750602	2 X 0.5	8.6	8	129
3750603	3 G 0.5	8.9	13	150
3750604	4 G 0.5	9.7	17	170
3750605	5 G 0.5	10.4	21	199
3750607	7 G 0.5	12.4	30	235
3750612	12 G 0.5	15.0	51	320
3750618	18 G 0.5	17.6	76	428
3750625	25 G 0.5	20.9	106	503
3750802	2 X 0.75	9.0	13	143
3750803	3 G 0.75	9.3	19	155
3750804	4 G 0.75	10.2	25	190
3750805	5 G 0.75	11.1	32	228
3750807	7 G 0.75	13.3	44	323
3750812	12 G 0.75	16.1	76	410
3750818	18 G 0.75	18.2	114	560
3750825	25 G 0.75	23.1	158	730
3751002	2 X 1	9.7	17	293
3751003	3 G 1	10.1	25	305
3751004	4 G 1	11.1	34	335
3751005	5 G 1	12.4	42	348
3751007	7 G 1	14.8	59	355
3751012	12 G 1	17.7	101	520
3751018	18 G 1	21.0	152	590
3751025	25 G 1	25.1	211	595
3751302	2 X 1.5	10.5	25	162
3751303	3 G 1.5	11.2	38	187
3751304	4 G 1.5	12.5	51	240
3751305	5 G 1.5	13.6	63	289
3751307	7 G 1.5	16.3	89	383
3751312	12 G 1.5	19.9	152	592
3751318	18 G 1.5	23.7	228	806
3751325	25 G 1.5	28.5	317	1,241
3751602	2 X 2.5	11.8	42	272

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.
3751603	3 G 2.5	12.5	63	298
3751604	4 G 2.5	13.7	84	345
3751605	5 G 2.5	15.2	106	427
3751607	7 G 2.5	18.2	148	561
3751612	12 G 2.5	22.2	253	857
3751618	18 G 2.5	26.4	380	1,355
3751625	25 G 2.5	32.2	528	1,995
3753802	2 X 4	14.6	68	306
3753803	3 G 4	15.4	101	391
3753804	4 G 4	17.0	135	527
3753805	5 G 4	18.9	169	700
3753807	7 G 4	20.3	236	920
3752303	3 G 6	17.3	152	629
3752304	4 G 6	19.0	203	731
3752305	5 G 6	21.0	253	1,105
3752307	7 G 6	23.3	355	1,465
3752703	3 G 10	19.9	253	1,125
3752704	4 G 10	22.2	338	1,345
3752705	5 G 10	24.4	422	1,635
3752707	7 G 10	27.1	591	2,210
3752803	3 G 16	23.8	405	1,395
3752804	4 G 16	26.7	541	1,870
3752805	5 G 16	29.1	676	2,720
3752807	7 G 16	32.2	946	3,213
3753003	3 G 25	28.3	633	2,465
3753004	4 G 25	32.8	845	2,750
3753005	5 G 25	36.0	1056	3,490
3753007	7 G 25	39.3	1478	4,980



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