

Multi Core Flexible Plain Copper Conductor, Special PVC Insulated & Sheathed 600/1000V (UA) Control Cable conforming to IEC 60502

Application

- ✓ Dry interiors.
- ✓ Switch Cabinets.
- ✓ Trains and Buses.

Features

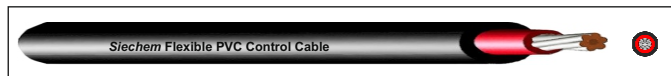
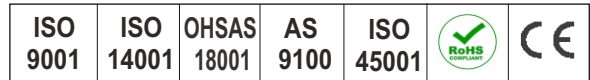
- ✓ Electron Beam Cross Linked insulation.
- ✓ Excellent Flame Retardant.
- ✓ Highly Resistant to Oil and Ozone.
- ✓ Highly short circuit rated and earth fault resistance cable.
- ✓ UV Resistant.

Product Construction

- ✓ Conductor : Bare copper, fine wire conductors, IEC 60228 Class 5
- ✓ Core Insulation : Special PVC-based compound
- ✓ Outersheath : Special PVC based compound

Technical Data

- ✓ Temperature Range:
Fixed : - 40°C to +80°C
- ✓ Test Voltage : 3.0kV
- ✓ Rated Voltage (U₀/U) : 300 / 500V
- ✓ Min. Bending Radius :
Fixed : 4 x Cable dia
Flexing : 7.5 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.
3700602	2 X 0.5	5.1	8	40
3700603	3 G 0.5	5.4	13	46
3700604	4 G 0.5	6.0	17	56
3700605	5 G 0.5	6.5	21	65
3700607	7 G 0.5	7.7	30	80
3700608	8 G 0.5	8.3	34	97
3700612	12 G 0.5	9.4	51	135
3700614	14 G 0.5	9.8	59	150
3700618	18 G 0.5	11.0	76	196
3700620	20 G 0.5	11.5	84	215
3700621	21 G 0.5	12.1	89	240
3700625	25 G 0.5	13.3	106	270
3700630	30 G 0.5	13.8	127	310
3700632	32 G 0.5	14.3	135	323
3700634	34 G 0.5	14.8	144	362
3700661	61 G 0.5	19.7	258	625
37006100	100 G 0.5	24.0	422	980
3700802	2 X 0.75	5.5	13	46
3700803	3 G 0.75	5.8	19	54
3700804	4 G 0.75	6.5	25	66
3700805	5 G 0.75	7.1	32	80
3700807	7 G 0.75	8.4	44	110
3700810	10 G 0.75	9.9	63	162
3700812	12 G 0.75	10.2	76	179
3700814	14 G 0.75	10.9	89	214
3700818	18 G 0.75	12.2	114	257
3700820	20 G 0.75	12.9	127	286
3700821	21 G 0.75	13.6	133	320
3700825	25 G 0.75	14.8	158	365
3700832	32 G 0.75	15.9	203	455
3700834	34 G 0.75	16.7	215	510
3701002	2 X 1	5.8	17	60
3701003	3 G 1	6.3	25	72
3701004	4 G 1	6.9	34	72
3701005	5 G 1	7.5	42	104
3701007	7 G 1	5.4	59	141
3701012	12 G 1	5.7	101	230
3701016	16 G 1	6.3	135	300
3701018	18 G 1	6.8	152	343

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3701020	20 G 1	8.0	169	375
3701025	25 G 1	8.6	211	485
3701034	34 G 1	9.7	287	650
3701041	41 G 1	10.1	346	770
3701302	2 X 1.5	6.6	25	70
3701303	3 G 1.5	7.0	38	90
3701304	4 G 1.5	7.6	51	109
3701305	5 G 1.5	8.5	63	131
3701307	7 G 1.5	10.1	89	184
3701308	8 G 1.5	10.9	101	216
3701312	12 G 1.5	12.4	152	309
3701314	14 G 1.5	13.2	177	345
3701316	16 G 1.5	13.9	203	386
3701318	18 G 1.5	14.8	228	440
3701320	20 G 1.5	15.5	253	490
3701325	25 G 1.5	18.1	317	620
3701602	2 X 2.5	7.9	42	112
3701603	3 G 2.5	8.6	63	148
3700004	4 G 2.65	9.4	90	178
3701605	5 G 2.5	10.5	106	221
3701607	7 G 2.5	12.4	148	306
3703803	3 G 4	10.2	101	230
3703804	4 G 4	11.3	135	295
3703805	5 G 4	12.4	169	361
3702303	3 G 6	12.0	152	355
3702304	4 G 6	13.3	203	424
3702305	5 G 6	14.8	253	525
3702307	7 G 6	16.3	355	625



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