

Conductoare din aluminiu , conform ASTM B231/1990  
 All Aluminium Conductors, according to ASTM B231-1990

Tip conductor	Sectiunea calculata	Numar sarme	Diametru sarma	Diametru conductor	Masa conductor	Forta de rupere nominala	Rezistenta electrica la 20°C	Capacitatea de transport a curentului
Code	Cross Sectional Area	No. of wires	Wire diameter	Overall diameter	Linear Weight	Breaking Load	Resistance at 20°C	Current carrying capacity
	mm <sup>2</sup>		mm	mm	kg/km	N	Ohm/km	A
PEACHBELL	13.29	7	1.55	4.7	37	2350	2.169	72
ROSE	21.16	7	1.96	5.9	58	3680	1.362	104
IRIS	33.61	7	2.47	7.4	93	5630	0.8574	136
PANSY	42.39	7	2.78	8.3	117	6840	0.6801	157
POPPY	53.48	7	3.12	9.4	147	8300	0.539	180
ASTER	67.42	7	3.5	10.5	186	10450	0.4276	207
PHLOX	85.03	7	3.93	11.8	234	12660	0.339	237
OXLIP	107.2	7	4.42	13.3	259	15970	0.2688	273
VALERIAN	126.7	19	2.91	14.6	349	20050	0.2275	305
SNEEZEWORT	126.7	7	4.8	14.4	349	18870	0.2275	300
LAUREL	135.2	19	3.01	15.1	373	21390	0.2133	317
DAISY	135.2	7	4.96	14.9	373	20130	0.2133	313
PEONY	152	19	3.19	16	419	23580	0.1896	340
TULIP	170.5	19	3.38	16.9	470	26450	0.1692	364
DAFFODIL	177.4	19	3.45	17.2	489	27510	0.1625	373
CANNA	201	19	3.67	18.4	556	30630	0.1432	401
GOLDENTUFT	228	19	3.91	19.6	628	33950	0.1264	432
SYRINGA	242	37	2.88	20.2	666	38250	0.1193	449
COSMOS	242	19	4.02	20.1	666	35990	0.1193	447
HYACINTH	253	37	2.95	20.7	698	40100	0.1137	461
ZINNIA	253	19	4.12	20.6	698	37730	0.1137	459
DAHLIA	282	19	4.35	21.7	777	41990	0.1023	489
MISTLETOE	282	37	3.11	21.8	777	43750	0.1023	493
MEADOWSWEET	304	37	3.23	22.6	838	47160	0.0948	513
ORCHID	323	37	3.33	23.3	888	50000	0.0893	531
HEUCHERA	329	37	3.37	23.6	908	51100	0.0875	538
FLAG	355	61	2.72	24.5	978	57250	0.0813	563
VERBENA	355	37	3.49	24.5	978	55030	0.0813	562
NASTURTIUM	363	61	2.75	24.8	1000	58500	0.0795	570
VIOLET	363	37	3.53	24.7	1000	56250	0.0795	570
CATTAIL	380	61	2.82	25.3	1048	60130	0.0759	586
PETUNIA	380	37	3.62	25.3	1048	57770	0.0759	585
LILAC	403	61	2.9	26.1	1111	63750	0.0715	607
ARBUTUS	403	37	3.72	26.1	1111	61240	0.0715	605
SNAPDRAGON	456	61	3.09	27.8	1257	70750	0.0632	653
COCKSCOMB	456	37	3.96	27.7	1257	67920	0.0632	651
GOLDENROD	483	61	3.18	28.6	1333	75000	0.0596	675
MAGNOLIA	483	37	4.08	28.6	1333	71990	0.0596	674
CAMELLIA	507	61	3.25	29.3	1397	78610	0.0569	693
HAWKWEED	507	37	4.18	29.2	1397	75500	0.0569	693
LARKSPUR	524	61	3.31	29.8	1444	81240	0.055	707
BLUEBELL	524	37	4.24	29.7	1444	78000	0.055	706
MARIGOLD	564	61	3.43	30.9	1555	87500	0.0511	738
HAWTHORN	604	61	3.55	32	1665	93740	0.0477	767
NARCISSUS	645	61	3.67	33	1777	98000	0.0477	797
COLUMBINE	685	61	3.78	34	1888	104120	0.0421	825
CARNATION	725	61	3.89	35	1999	108000	0.0398	854
GLADIOLUS	766	61	4	36	2110	114000	0.0376	881
COREOPSIS	806	61	4.1	37	2222	120000	0.0358	907
JESSAMINE	887	61	4.3	38.7	2445	132060	0.0325	959
COWSLIP	1013	91	3.76	41.4	2793	154070	0.0284	1035
SAGEBRUSH	1140	91	3.99	43.9	3174	169800	0.0255	1108
LUPINE	1267	91	4.21	46.3	3527	188700	0.023	1178
BITTERROOT	1393	91	4.41	48.6	3880	207520	0.0209	1242
TRILLIUM	1520	127	3.9	50.7	4232	226400	0.0191	1308
BLUEBONNET	1773	127	4.22	54.8	4985	264120	0.0166	1425