

Conductoare din aluminiu, conform NFC
All Aluminium Conductors, according to NFC

Tip conductor Code	Sectiunea calculata Cross Sectional Area mm ²	Numar sarme No. of wires	Diametru sarma Wire diameter mm	Diametru conductor Overall diameter mm	Masa conductor Linear Weight kg/km	Fora de rupere nominala Breaking Load N	Rezistenta electrica la 20°C Resistance at 20°C Ohm/km	Capacitatea de transport a curentului Current carrying capacity A
11.9	11.93	3	2.25	4.85	32.8	1991	2.430	66
14.7	14.73	3	2.50	5.40	40.5	2462	1.970	89
18.5	18.47	3	2.80	6.00	50.9	3021	1.570	96
23.4	23.40	3	3.15	6.80	64.4	3708	1.240	114
27.8	27.83	7	2.25	6.75	76.6	4562	1.040	129
34.4	34.36	7	2.50	7.50	94.7	5651	0.842	138
43.1	43.10	7	2.80	8.40	118.7	6877	0.672	157
54.6	54.55	7	3.15	9.45	150	8466	0.531	188
69.3	69.29	7	3.55	10.65	191	10791	0.418	210
75.5	75.55	19	2.25	11.25	209	11968	0.386	221
93.3	93.27	19	2.50	12.50	258	14813	0.312	254
117.0	116.99	19	2.80	14.00	324	18050	0.249	291
148.1	148.07	19	3.15	15.75	410	22269	0.197	332
188.0	188.06	19	3.55	17.75	520	28253	0.155	383
228.0	227.83	37	2.80	19.60	633	34433	0.128	432
288.0	288.35	37	3.15	22.05	799	42281	0.101	493
366.0	366.23	37	3.55	24.85	1016	53661	0.0798	574
475.0	475.38	61	3.15	28.35	1324	67297	0.0617	671