

**Conductoare din aliaj de aluminiu, conform EN 50182 (aliaj din aluminiu, tip AL4), utilizate in Franta
AAAC, All aluminium alloy conductors, according to EN 50182 (aluminium alloy, type AL4), designed to be used in France**

Cod		Sectiune	Numar sarme	Diametru sarma	Diametru conductor	Masa conductor	Forta de rupere nominala	Rezistenta in curent continuu	Capacitatea de transport a curentului
Code		Cross section mm ²	No. of wires	Wires diameter mm	Overall diameter mm	AAAC weight kg/km	Breaking Load N	Resistance at 20°C Ohm/km	Current carrying capacity A
22-AL4	ASTER 22	22.0	7	2.00	6.00	60.0	7.52	1.4989	166
34-AL4	ASTER 34.4	34.4	7	2.50	7.50	93.8	11.75	0.9593	221
55-AL4	ASTER 54.6	54.6	7	3.15	9.45	148.9	18.66	0.6042	297
76-AL4	ASTER 75.5	75.5	19	2.25	11.3	207.4	25.84	0.4388	367
117-AL4	ASTER 117	117.0	19	2.80	14.0	321.2	40.01	0.2833	486
148-AL4	ASTER 148	148.1	19	3.15	15.8	406.5	50.64	0.2239	567
182-AL4	ASTER 181.6	181.6	37	2.50	17.5	500.3	62.12	0.1831	646
228-AL4	ASTER 228	227.8	37	2.80	19.6	627.6	77.92	0.1460	748
288-AL4	ASTER 288	288.3	37	3.15	22.1	794.3	98.61	0.1154	871
366-AL4	ASTER 366	366.2	37	3.55	24.9	1008.9	120.85	0.0908	1018
570-AL4	ASTER 570	570.2	61	3.45	31.1	1576.0	195.02	0.0585	1356
851-AL4	ASTER 851	850.7	91	3.45	38.0	2360.7	290.93	0.0394	1756
1144-AL4	ASTER 1144	1143.5	91	4.00	44.0	3173.4	377.37	0.0293	2131
1596-AL4	ASTER 1600	1595.9	127	4.00	52.0	4427.5	526.66	0.0210	2650