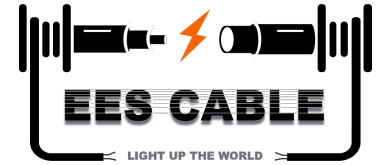


IEC 61089

All Aluminum Alloy 6201-T81
Conductors (AAAC)



Code Name	Area Actual	Equivalent Copper Area	Stranding	Overall Diameter	Weight	Rated Strength	Maximum DC Resistance at 20°C
	mm ²	mm ²	N° / mm	mm	kg/km	kN	Ω/km
16	186	98	7/1.84	5.52	50.8	6.04	1.7896
25	290	152	7/2.30	6.90	79.5	9.44	1.1453
40	465	244	7/2.91	8.73	127.1	15.10	0.7158
63	732	384	7/3.65	10.95	200.2	23.06	0.4545
100	116	61	19/2.79	14.0	319.3	37.76	0.2877
125	145	76	19/3.12	15.6	399.2	47.20	0.2302
160	186	98	19/3.53	17.7	511.0	58.56	0.1798
200	232	122	19/3.95	19.8	638.7	73.20	0.1439
250	290	152	19/4.41	22.1	798.4	91.50	0.1151
315	366	192	37/3.55	24.9	1008.4	115.29	0.0916
400	465	244	37/4.00	28.0	1280.5	146.40	0.0721
450	523	275	37/4.24	29.7	1440.5	164.70	0.0641
500	581	305	37/4.47	31.3	1600.6	183.00	0.0577
560	651	342	61/3.69	33.2	1795.3	204.96	0.0516
630	732	384	61/3.91	35.2	2019.8	230.58	0.0458
710	825	433	61/4.15	37.4	2276.2	259.86	0.0407
800	930	488	61/4.40	39.6	2564.8	292.80	0.0361
900	1046	549	91/3.83	42.1	2888.3	329.40	0.0321
1000	1162	610	91/4.03	44.3	3209.3	366.00	0.0289
1120	1301	683	91/4.27	47.0	3594.5	409.92	0.0258