

**Application:** AAC Cable is widely used in the overhead power transmission lines and distribution system, and it is one of the main products to form electrified wire network.

**Standard:** IEC 61089(1991), GB 1179-1999

**Conductor:** aluminium

**The Specification, Construction and Technique functions**

Cross Section <b>mm<sup>2</sup></b>	Strand <b>No/Dia mm</b>	Calculation <b>Section mm<sup>2</sup></b>	Overall <b>Diameter mm</b>	Biggest <b>Resistance Ω/km</b>	Calculated <b>Force N</b>	kg/km	Delivery <b>length m</b>
16	7/1.70	15.89	5.10	1.802	2480	43.5	4000
25	7/2.15	25.41	6.45	1.127	4355	69.6	3000
35	7/2.50	34.36	7.50	0.83332	5760	94.1	2000
50	7/3.00	49.48	9.00	0.5786	7930	135.5	1500
70	7/3.60	71.25	10.80	0.4018	10950	195.1	1250
95	7/4.16	95.14	12.48	0.3009	14450	260.5	1000
120	19/2.85	121.21	14.25	0.2373	19420	333.5	1500
150	19/3.15	148.07	15.75	0.1943	23310	407.4	1250
185	19/3.50	182.8	17.50	0.1574	28440	503.0	1000
210	19/3.75	209.85	18.75	0.1371	32260	577.4	1000
240	19/4.00	238.76	20.00	0.1205	36260	656.9	1000
300	37/3.20	297.57	22.40	0.09689	46850	820.4	1000
400	37/3.70	397.83	25.90	0.07247	61150	1097.0	1000
500	37/4.16	502.9	29.12	0.05733	76370	1387.0	1000
630	61/3.63	631.3	32.67	0.04577	91940	1744.0	800
800	61/4.10	805.36	36.90	0.03588	115900	2225.0	800

We provide for you with overhead cable, such as AAC cable(**All Aluminium Conductor Cable**), ACSR cable, stay wire, aerial insulated cable etc. We offer an extensive product range, proven quality, our prices are competitive and our lead-time won't disappoint you.