

CONDUCTOR MODEL	SPECIFICATION (MM2)	CORSS SECTIONAL(MM2)	NO. OF WIRES(N)	DIAMETER OR WIRE (MM)	OVERALL DIAMETER OF CONDUCTOR (MM)	WEIGHT (KG/KM)
AAAC	10	10.02	7	1.35	4.05	27.4
	16	16.08	7	1.71	5.13	44
	25	24.94	7	2.13	6.39	68.2
	35	34.91	7	2.52	7.56	95.5
	50	50.14	7	3.02	9.06	137.2
	70	70.07	7	3.57	10.7	191.7
	95	95.14	7	4.16	12.5	261.5
	150	149.96	19	3.17	15.9	412.2
	210	209.85	19	3.75	18.8	576.8
	240	239.96	19	4.01	20.1	661.1
	300	299.43	37	3.21	22.5	825
	400	399.98	37	3.71	26	1102
	500	500.48	37	4.15	29.1	1380.9
	630	631.3	61	3.63	32.7	1741.8
	800	801.43	61	4.09	36.8	2211.3
1000	1000.58	61	4.57	41.1	2760.7	
AAAC-(IEC)	20	18.6	7	1.84	5.52	50.8
	30	29	7	2.3	6.9	79.5
	45	46.5	7	2.91	8.72	127.1
	75	73.2	7	3.65	10.9	200.2
	120	116	19	2.79	14	319.3
	145	145	19	3.12	15.6	399.2
	185	186	19	3.53	17.6	511
	230	232	19	3.95	19.7	638.7
	300	290	19	4.41	22.1	798.4
	360	366	37	3.55	24.8	1008.4
	465	465	37	4	28	1280.5
	520	523	37	4.24	29.7	1440.5
	580	581	37	4.47	31.3	1600.6
	650	651	61	3.69	33.2	1795.3
	720	732	61	3.91	35.2	2019.8
	825	825	61	4.15	37.3	2276.2
	930	930	61	4.4	39.6	2564.8
1050	1046	91	3.83	42.1	2888.3	
1150	1162	91	4.03	44.4	3209.3	
1300	1301	91	4.27	46.9	3594.4	