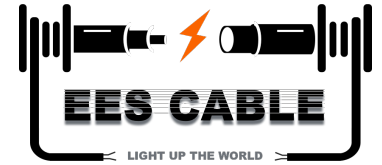


DIN 48201

All Aluminum Alloy 6201-T81
Conductors (AAAC)



Area		Equivalent Copper Area	Stranding	Overall Diameter	Weight	Rated Strength	Maximum DC Resistance at 20°C
Nominal	Actual						
mm ²	mm ²	mm ²	N° / mm	mm	kg/km	kN	Ω/km
16	15.89	8	7/1.7	5.1	43	4.44	2.090
25	24.25	13	7/2.1	6.3	66	6.77	1.369
35	34.36	18	7/2.5	7.5	94	9.60	0.9665
50	49.48	26	7/3.0	9.0	135	13.82	0.6711
50	48.36	25	19/1.8	9.0	133	13.50	0.6902
70	65.82	35	19/2.1	10.5	181	18.38	0.5071
95	93.27	49	19/2.5	12.5	256	26.05	0.3578
120	117.0	61	19/2.8	14.0	322	32.68	0.2852
150	147.1	77	37/2.25	15.75	406	41.09	0.2273
185	181.6	95	37/2.5	17.50	500	50.73	0.1842
240	242.5	127	61/2.25	20.25	670	67.74	0.1382
300	299.4	157	61/2.5	22.50	827	83.63	0.1119
400	400.1	210	61/2.89	26.01	1104	111.76	0.08377
500	499.8	262	61/3.23	29.07	1379	139.60	0.06706
625	626.2	329	91/2.96	32.56	1732	174.90	0.05365
800	802.1	421	91/3.35	36.85	2218	224.02	0.04188
1000	999.7	525	91/3.74	41.14	2767	279.22	0.03360