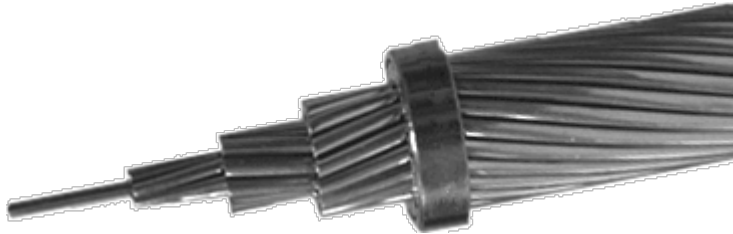
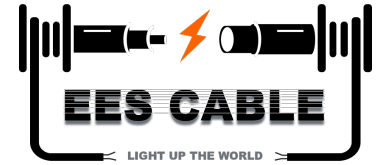


DIN 48201

All Aluminum Stranded Conductor (AAC)



DIN 48201

Code Number	Calculated Cross Section	No./Dia. of Stranding Wire	Overall Diameter	Linear Mass	Calculated Breaking Load	Max. DC Resistance at 20°C
mm ²	mm ²	No./mm	mm	kg/km	daN	Ω/km
16	15.89	7/1.70	5.1	44	290	1.8018
25	24.25	7/2.10	6.3	67	425	1.1808
35	34.36	7/2.50	7.5	94	585	0.8332
50	49.48	7/3.00	9.0	135	810	0.5786
50	48.36	19/1.80	9.0	133	860	0.5950
70	65.82	19/2.10	10.5	181	1150	0.4371
95	93.27	19/2.50	12.5	256	1595	0.3084
120	117.00	19/2.80	14.0	322	1910	0.2459
150	147.10	37/2.25	15.2	406	2570	0.1960
185	181.60	37/2.50	17.5	501	3105	0.1587
240	242.54	61/2.25	20.2	670	4015	0.1191
300	299.43	61/2.50	22.5	827	4850	0.0965
400	400.14	61/2.89	26.0	1105	6190	0.0722
500	499.83	61/3.23	29.1	1381	7600	0.0578
625	626.20	91/2.96	32.6	1733	9690	0.0463
800	802.10	91/3.35	36.8	2219	12055	0.0361
1000	999.71	91/3.74	41.1	2766	14845	0.0290