

Conductoare din aluminiu, conform BS 215 Partea 1-1970
 All Aluminium Conductors, according to BS 215 Partea 1-1970

Tip conductor	Sectiunea calculata	Numar sarme	Diametru sarma	Diametru conductor	Masa conductor	Forta de rupere nominala	Rezistenta electrica la 20°C	Capacitatea de transport a curentului
Code	Sectional Area	No. of wires	Wire diameter	Overall diameter	Linear Weight	Breaking Load	Resistance at 20°C	Current carrying capacity
	mm ²		mm	mm	kg/km	N	Ohm/km	A
MIDGE	23.3	7	2.06	6.2	64	4000	1.22700	114
APHIS	26.4	3	3.35	7.2	73	4110	1.08100	139
GNAT	26.8	7	2.21	6.6	73	4590	1.06800	124
WEEVIL	31.6	3	3.66	7.9	86	4860	0.90820	147
MOSQUITO	37.0	7	2.59	7.8	101	6050	0.77310	144
LADYBIRD	42.8	7	2.79	8.4	117	6870	0.66940	159
ANT	52.8	7	3.10	9.3	145	8300	0.54190	181
FLY	63.6	7	3.40	10.2	174	9900	0.45050	199
BLUEBOTTLE	73.7	7	3.66	11.0	202	11340	0.38840	219
EARWIG	78.5	7	3.78	11.4	215	11940	0.36450	227
GRASSHOPER	84.1	7	3.91	11.7	230	12780	0.34050	238
CLEGG	95.6	7	4.17	12.5	262	14530	0.29940	256
WASP	106.0	7	4.39	13.2	290	16000	0.27020	271
BEETLE	106.6	19	2.67	13.4	293	17420	0.26990	274
BEE	132.0	7	4.90	14.7	361	19940	0.21690	308
CRICKET	157.9	7	5.36	16.1	432	23850	0.18140	342
HORNET	157.6	19	3.25	16.3	434	24700	0.18250	346
CATERPILLAR	186.0	19	3.53	17.7	512	28630	0.15470	380
CHAFER	213.2	19	3.78	18.9	587	32400	0.13490	414
SPIDER	236.9	19	3.99	20.0	652	36010	0.12140	439
COCKROACH	265.7	19	4.22	21.1	731	40400	0.10830	470
BUTTERFLY	322.7	19	4.65	23.3	888	48700	0.08916	528
MOTH	373.2	19	5.00	25.0	1027	56370	0.07709	572
DRONE	373.3	37	3.58	25.1	1029	57450	0.07723	572
LOCUST	428.5	19	5.36	26.8	1179	64730	0.06714	626
CENTIPEDE	415.2	37	3.78	26.5	1145	63100	0.06944	619
MAYBUG	486.9	37	4.09	28.6	1342	74010	0.05921	676
SCORPION	529.5	37	4.27	29.9	1460	79980	0.05445	710
CICADA	628.6	37	4.65	32.6	1733	94950	0.04587	784
TARANTULA	794.8	37	5.23	36.6	2191	120100	0.03628	899