

## Shield Wire / GA2 or MA2

Shield Wire GA2 or MA2 (ASTM B416)								
Code Name	Strands No.		Diameter (mm)		Area (mm <sup>2</sup> )	Weight of Shield Wire (kg/km)	Rated Strength (kN)	DC Resistance at 20 °C (Ω/km)
	St.	St.	Total	Total				
Dotterel	7	3.08	9.25	52.27	410.75	66.33	3.7014	
Grosbeak	7	3.09	9.27	52.45	412.11	66.55	3.6893	
Nuthatch	7	3.10	9.30	52.88	415.50	67.10	3.6591	
Gannet	7	3.16	9.49	54.98	432.00	69.77	3.5194	
Lapwing	7	3.18	9.55	55.69	437.57	70.67	3.4746	
Hen	7	3.20	9.61	56.40	443.17	71.57	3.4306	
Dorking	7	3.20	9.61	56.40	443.17	71.57	3.4306	
Starling	7	3.28	9.83	59.02	463.79	74.90	3.2781	
Canary	7	3.28	9.84	59.11	464.51	75.02	3.2731	
Cochin	7	3.37	10.11	62.46	490.78	79.26	3.0979	
Cardinal	7	3.38	10.13	62.65	492.26	79.50	3.0886	
Thrasher	19	2.07	10.34	63.79	503.23	83.24	3.0452	
Drake	7	3.45	10.36	65.60	515.49	83.25	2.9494	
Eagle	7	3.46	10.38	65.80	517.01	83.49	2.9407	
Curlew	7	3.51	10.54	67.84	533.07	86.09	2.8521	
Teal	19	2.16	10.82	69.88	551.31	91.20	2.7796	
Wood Duck	7	3.61	10.82	71.52	561.98	88.83	2.7054	
Finch	19	2.19	10.95	71.53	564.33	93.35	2.7155	
Egret	19	2.22	11.10	73.54	580.15	95.97	2.6415	
Chukar	19	2.22	11.10	73.54	580.15	95.97	2.6415	
Scoter	7	3.70	11.10	75.19	590.84	93.39	2.5733	
Grackle	19	2.27	11.33	76.60	604.29	99.96	2.5359	
Pheasant	19	2.34	11.70	81.66	644.22	103.63	2.3787	
Redwing	19	2.35	11.76	82.55	651.23	104.76	2.3531	
Martin	19	2.41	12.05	86.70	683.99	110.03	2.2404	
Bluebird	19	2.44	12.21	88.91	701.39	112.83	2.1848	
Brahma	19	2.48	12.41	91.89	724.94	116.61	2.1139	
Plover	19	2.48	12.41	91.89	724.94	116.61	2.1139	
Mallard	19	2.48	12.41	91.89	724.94	116.61	2.1139	
Parrot	19	2.55	12.74	96.85	764.04	122.90	2.0057	
Falcon	19	2.62	13.08	102.13	805.73	129.61	1.9019	

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	St.	St.	Total	Total				
Partridge	7	2.00	6.01	22.02	173.06	28.74	8.7852	
Ostrich	7	2.12	6.36	24.73	194.32	32.27	7.8241	
Brant	7	2.18	6.54	26.11	205.17	34.07	7.4102	
Linnet	7	2.25	6.74	27.72	217.80	36.17	6.9807	
Tern	7	2.25	6.75	27.84	218.78	36.33	6.9493	
Petrel	7	2.34	7.02	30.09	236.41	38.18	6.4311	
Flicker	7	2.39	7.16	31.34	246.26	39.77	6.1738	
Ruddy	7	2.40	7.19	31.54	247.84	40.02	6.1346	
Ibis	7	2.44	7.32	32.76	257.39	41.57	5.9069	
Minorca	7	2.44	7.32	32.76	257.39	41.57	5.9069	
Rail	7	2.47	7.40	33.44	262.77	42.44	5.7859	
Ortolan	7	2.57	7.70	36.18	284.31	45.91	5.3477	
Parakeet	7	2.58	7.73	36.54	287.13	46.37	5.2951	
Bluejay	7	2.66	7.99	39.03	306.69	49.53	4.9574	
Hawk	7	2.68	8.02	39.33	309.03	49.91	4.9198	
Peacock	7	2.69	8.07	39.78	312.56	50.48	4.8642	
Oriole	7	2.69	8.07	39.78	312.56	50.48	4.8642	
Lenhorn	7	2.69	8.07	39.78	312.56	50.48	4.8642	
Bunting	7	2.76	8.27	41.75	328.10	52.99	4.6339	
Rook	7	2.76	8.27	41.75	328.10	52.99	4.6339	
Flamingo	7	2.82	8.47	43.78	344.01	55.56	4.4196	
Bittern	7	2.85	8.54	44.57	350.23	56.56	4.3411	
Dove	7	2.89	8.67	45.93	360.93	58.29	4.2123	
Stilt	7	2.92	8.77	46.99	369.23	59.63	4.1177	
Lark	7	2.92	8.77	46.99	369.23	59.63	4.1177	
Guinea	7	2.92	8.77	46.99	369.23	59.63	4.1177	
Dipper	7	2.93	8.80	47.32	371.80	60.04	4.0892	
Kiwi	7	2.94	8.82	47.48	373.09	60.25	4.0751	
Squab	7	3.01	9.04	49.89	392.02	63.31	3.8783	
Bobolink	7	3.02	9.06	50.14	394.01	63.63	3.8587	
Condor	7	3.08	9.24	52.19	410.08	66.23	3.7075	
Cuckoo	7	3.08	9.24	52.19	410.08	66.23	3.7075	