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Hookup Wire Braided Stranded Copper Wire Multiconductor Tubing

Coaxial Cable

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Braided Copper Cable

FLAT BRAIDED TINNED COPPER

Standard Putups:
 • 32 AWG - 5 AWG: 100 ft. 500 ft. 1000 ft.
 • 4 AWG - 4/0: 100 ft. 250 ft.
 • 250 MCM - 1000 MCM: Consult factory.

Ampacities shown are for bare conductor in free air at an ambient temperature of 86F (30C) and are intended as a reference guide only. Actual values depend on permissible temperature rise, permissible voltage drop, and other conditions of service. Because braided cables are extremely pliable, dimensions shown are only approximate.

DESCRIPTION					FEATURES & APPLICATIONS				
<ul style="list-style-type: none"> Construction: Strands are woven into a tubular braid and rolled flat. Conductors: Strands are soft-drawn tinned copper. 					<ul style="list-style-type: none"> For bonding straps, grounding, or connecting moving parts. *Recommended for high current use. 				
APPROVALS					<ul style="list-style-type: none"> QQ-W-343 Type S, Class S, 1T ASTM-B-33 				
Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
91221	27	8/36	8-1	200	3.6	.025	0.64	.015	0.38
93001	25	32/40	16-2	316	4.9	.031	0.79	.015	0.38
91222	24	16/36	16-1	400	5.7	.031	0.79	.020	0.51
93002	23	48/40	16-3	475	6.4	.047	1.19	.016	0.41
93003	22	24/36	12-2	600	7.5	.047	1.19	.031	0.79
Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
91223	22	24/36	24-1	600	7.5	.047	1.19	.020	0.51
93004	21	32/36	16-2	800	9.1	.047	1.19	.015	0.38
93023	20	96/40	16-6	949	10.2	.062	1.57	.016	0.41
93005	20	120/40	24-5	1187	11.9	.125	3.18	.017	0.43
91224	19	48/36	16-3	1200	12.0	.094	2.39	.020	0.51
Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
93006	19	48/36	24-2	1200	12.0	.094	2.39	.016	0.41
93007	18	64/36	16-4	1600	14.5	.109	2.77	.031	0.79
91229	18	72/36	24-3	1800	15.7	.125	3.18	.020	0.51
93009	17	80/36	16-5	2000	16.9	.125	3.18	.031	0.79
93010	17	120/38	24-5	1886	16.3	.125	3.18	.020	0.51
Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
93011	16	96/36	24-4	2400	19.1	.156	3.96	.020	0.51
93008/3	16	64/34	16-4	2540	19.0	.125	3.18	.020	0.51
91230	15	120/36	24-5	3000	22.2	.188	4.78	.020	0.51

	93013	14	96/34	24-4	3820	25.7	.188	4.78	.025	0.63
	93012	14	72/32	24-3	4551	29.5	.219	5.56	.030	0.76
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
	91231	14	168/36	24-7	4200	27.9	.250	6.35	.030	0.76
	93014	13	192/36	48-4	4800	30.5	.250	6.35	.030	0.76
	93015	13	128/34	32-4	5090	30.7	.250	6.35	.030	0.76
	95076	12	240/36	24-10	6000	35.5	.250	6.35	.047	1.19
	91232	12	288/36	48-6	7200	40.2	.375	9.53	.030	0.76
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
	93016	12	192/34	32-6	7630	42.0	.375	9.53	.030	0.76
	95070	11	312/36	24-13	7800	42.4	.281	7.14	.047	1.19
	93017	10	96/30	24-4	9648	48.9	.250	6.35	.050	1.27
	93018	10	144/32	48-3	9102	47.0	.375	9.53	.035	0.89
	93019	10	288/34	48-6	11448	54.8	.375	9.53	.035	0.89
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
	93020	10	384/36	24-16	9600	48.8	.375	9.53	.062	1.57
	93021	10	384/36	48-8	9600	48.8	.375	9.53	.037	0.94
	91233/2	10	384/36	48-8	9600	48.8	.500	12.70	.030	0.76
	91233	10	384/36	48-8	9600	48.8	.625	15.88	.030	0.76
	93022	10	936/40	24-39	9255	47.6	.375	9.53	.035	0.89
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
	93024	9	120/30	24-5	12060	57.0	.375	9.53	.062	1.57
	93025	9	384/34	48-8	15260	66.5	.688	17.48	.062	1.57
	95058	9	528/36	48-11	13200	60.5	.625	15.88	.047	1.19
	93026	9	1300/40	24-54&55	12854	59.5	.375	9.53	.046	1.17
	93027	8	168/30	24-7	16884	71.4	.500	12.70	.040	1.02
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
	93028	8	240/32	48-5	15170	66.5	.750	19.05	.040	1.02
	93029	8	648/36	24-27	16200	69.4	.938	23.83	.040	1.02
	93030	8	720/36	48-15	18000	74.5	.625	15.88	.062	1.57
	91234	7	832/36	48-17&18	20800	82.2	.750	19.05	.040	1.02
	91235	7	832/36	48-17&18	20800	82.2	1.000	25.40	.045	1.14
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
	98662	7	528/34	48-11	21120	84.3	.875	22.23	.065	1.65
	95049	7	864/36	48-18	21600	84.3	.938	23.83	.047	1.19
	93031	7	912/36	48-19	22800	87.4	.812	20.62	.065	1.65
	93032	7	2064/40	24-86	20409	81.1	.438	11.13	.045	1.14
	95037	6	240/30	24-10	24120	90.8	.500	12.70	.094	2.39
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in. mm		Nom. Thickness in. mm	
	93033	6	240/30	48-5	24120	90.8	.750	19.05	.062	1.57
	93034	6	288/30	24-12	28944	103	.500	12.70	.070	1.78

	93035	6	960/36	24-40	24000	90.5	.531	13.49	.094	2.39
	93036	6	1008/36	48-21	24500	91.8	.750	19.05	.055	1.40
	93037	6	1056/36	48-22	26400	96.5	.750	19.05	.062	1.57
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in.	mm	Nom. Thickness in.	mm
	91239	5	336/30	48-7	33768	114	1.375	34.93	.050	1.27
	95033	5	360/30	24-15	36180	119	.625	15.88	.094	2.39
	93038	5	1200/36	48-25	30000	105	.875	22.23	.065	1.65
	93039	4	384/30	24-16	38592	125	.938	23.83	.075	1.91
	93040	4	384/30	48-8	38592	125	1.000	25.40	.062	1.57
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in.	mm	Nom. Thickness in.	mm
	93041	4	672/32	24-28	42477	133	.875	22.23	.100	2.54
	93042	4	1608/36	24-67	40200	128	.688	17.48	.094	2.39
	93043	4	1632/36	48-34	40800	130	1.500	38.10	.062	1.57
	93044	4	4128/40	48-86	40818	130	1.000	25.40	.125	3.18
	95029	3	480/30	24-20	48240	145	.750	19.05	.125	3.18
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in.	mm	Nom. Thickness in.	mm
	93045	3	480/30	48-10	48240	145	1.250	31.75	.125	3.18
	91240	3	528/30	48-11	53064	155	1.500	38.10	.060	1.52
	95025	3	576/30	24-24	57888	164	.875	22.23	.125	3.18
	93046	3	1200/34	24-50	47700	144	1.000	25.40	.100	2.54
	93047	3	1920/36	48-40	48000	145	1.062	26.97	.080	2.03
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in.	mm	Nom. Thickness in.	mm
	93048	2	648/30	24-27	65124	178	.938	23.83	.125	3.18
	93049	2	672/30	48-14	67536	182	1.062	26.97	.125	3.18
	93050	2	1920/34	48-40	76320	198	.875	22.23	.125	3.18
	93051	2	2400/36	48-50	60000	168	1.250	31.75	.100	2.54
	93052	2	2880/36	48-60	72000	190	1.250	31.75	.094	2.39
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in.	mm	Nom. Thickness in.	mm
	98657	1	768/30	24-32	77184	199	1.062	26.97	.156	3.96
	93053	1	768/30	48-16	77184	199	1.500	38.10	.125	3.18
	93054	1	816/30	24-34	82008	207	1.062	26.97	.125	3.18
	93055	1	864/30	48-18	86832	216	1.625	41.28	.125	3.18
	93056	1	3216/36	48-67	80400	205	1.000	25.40	.094	2.39
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in.	mm	Nom. Thickness in.	mm
	93057	1/0	1008/30	24-42	101304	239	1.000	25.40	.188	4.78
	98658	1/0	1056/30	48-22	106128	247	1.375	34.93	.141	3.58
	93058	1/0	1056/30	24-44	106128	247	1.125	28.58	.125	3.18
	93059	1/0	4032/36	48-84	100800	239	1.625	41.28	.120	3.05
	93060	1/0	4224/36	48-88	105600	247	1.375	34.93	.140	3.56
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width in.	mm	Nom. Thickness in.	mm
	93061	2/0	1200/30	48-25	120600	270	1.500	38.10	.125	3.18

	91241	2/0	1248/30	48-26	125424	276	1.750	44.45	.080	2.03
	93062	2/0	1296/30	2(24-27)	130248	283	1.125	28.58	.080	2.03
	93063	2/0	1344/30	48-28	135072	290	2.000	50.80	.125	3.18
	93064	2/0	1344/30	2(24-28)	135072	290	1.375	34.93	.250	6.35
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width	in. mm	Nom. Thickness	in. mm
	93065	2/0	1488/30	48-31	149544	312	1.250	31.75	.250	6.35
	91242	3/0	1536/30	48-32	154368	317	2.000	50.80	.120	3.05
	93066	3/0	1536/30	2(24-32)	154368	317	1.000	25.40	.188	4.78
	98659	3/0	1680/30	48-35	168840	338	1.500	38.10	.219	5.56
	93067	3/0	1680/30	2(24-35)	168840	338	1.500	38.10	.218	5.54
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width	in. mm	Nom. Thickness	in. mm
	93068	4/0	2016/30	2(24-42)	202608	383	1.500	38.10	.250	6.35
	93069	4/0	2112/30	48-44	212256	394	2.375	60.33	.156	3.96
	93070	4/0	2112/30	2(24-44)	212256	394	1.250	31.75	.312	7.92
	91243	4/0	2256/30	48-47	226728	412	3.000	76.20	.200	5.08
	93071	4/0	2304/30	3(24-32)	213552	419	1.125	28.58	.406	10.31
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width	in. mm	Nom. Thickness	in. mm
	93072	250 MCM	2496/30	48-52	250848	442	2.500	63.50	.156	3.96
	95010	250 MCM	2496/30	2(48-26)	250848	442	1.500	38.10	.250	6.35
	93073	250 MCM	2520/30	3(24-35)	253260	444	1.250	31.75	.350	8.89
	95006	300 MCM	3024/30	3(24-42)	303912	502	1.312	33.32	.438	11.13
	93074	300 MCM	3072/30	2(24-64)	308736	508	1.375	34.93	.400	10.16
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width	in. mm	Nom. Thickness	in. mm
	93075	300 MCM	3072/30	2(48-32)	308736	508	2.125	53.98	.312	7.92
	93076	300 MCM	3072/30	4(24-32)	308736	508	1.375	34.93	.500	12.70
	93077	300 MCM	3360/30	2(48-35)	337680	540	1.625	41.28	.450	11.43
	93078	400 MCM	4032/30	4(24-42)	405216	610	1.875	47.63	.500	12.70
	93079	500 MCM	4992/30	2(24-104)	501696	705	2.000	50.80	.500	12.70
	Part Number	Approx. AWG	Stranding	Construction	Approx. CMA	Nom. Ampacity	Nom. Width	in. mm	Nom. Thickness	in. mm
	93080	500 MCM	5040/30	3(48-35)	506520	710	2.250	57.15	.500	12.70
	93081	600 MCM	6048/30	3(24-84)	607824	802	1.750	44.45	.700	17.78
	93082	750 MCM	7488/30	3(24-104)	752544	926	2.000	50.80	.750	19.05
	93083	1000 MCM	9984/30	4(24-104)	1003392	1020	2.000	50.80	.875	22.23

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