

Hookup Wire

Braided Stranded Copper Wire

Multiconductor

Tubing

Coaxial Cable

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

- Construction: Strands are woven into a tubular braid and rolled flat.
- Conductors: Strands are soft-drawn tinned copper.

FEATURES & APPLICATIONS

- For bonding straps, grounding, or connecting moving parts.
- *Recommended for high current use.

APPROVALS

- 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