

TINNED COPPER FLAT BRAID

Multiple strands of soft drawn tinned copper fabricated into a woven configuration to achieve a braid with maximum flexibility. Flat braid has a specific current carrying capacity which can carry high currents at low voltages. Typically used for flexible ground straps. The sizes below may be altered to suit your specific application. Tinned copper is easily terminated.

The amperage ratings shown are for non-insulated braid and provided as a guide only. These ratings will vary with service conditions, ambient temperature and proximity to other components. All dimensions are nominal.

PART NO.	AWG MCM	CIRCULAR MIL AREA	AMPS	WIDTH AND THICKNESS	NO OF WIRES	AWG OF WIRES
95065	22	600	7	.046 x .020	24	36
95060	19	1200	11	.093 x .020	48	36
95055	18	1800	16	.125 x .020	72	36
95052	16	2400	19	.156 x .020	96	36
95050	15	3000	25	.187 x .020	120	36
95045	14	4200	32	.250 x .030	168	36
95043	12	6000	40	.250 x .032	240	36
95040	12	7200	40	.375 x .030	288	36
95038	10	9600	53	.312 x .060	96	30
95035	10	9600	53	.500 x .030	384	36
95030	10	9600	53	.625 x .030	384	36
95027	9	13200	62	.625 x .045	528	36
95024	8	18000	75	.625 x .062	720	30
95025	7	20800	85	.750 x .040	864	36
95018	7	22800	85	.812 x .045	912	36
95019	6	26400	105	.875 x .050	1056	36
95014	5	36000	120	.625 x .085	360	30
95011	4	40200	125	.750 x .093	1608	36
95012	3	48000	145	.750 x .110	480	30
95010	3	52800	145	1.500 x .080	528	30
95009	2	64800	175	.937 x .130	648	30
95007	2	67200	175	1.375 x .090	672	30
95008	1	76800	180	1.000 x .100	768	30
55003	1	86400	200	1.635 x .110	864	30
95013	1/0	100800	235	1.625 x .080	4032	36
95006	1/0	105600	235	1.375 x .120	1056	30
95005	2/0	124800	250	1.750 x .130	1248	30
95022	2/0	129600	252	1.125 x .270	1296	30

95021	2/0	134400	255	2.000 x .130	1344	30
95000	3/0	153600	290	2.000 x .140	1536	30
95029	3/0	168000	320	2.000 x .150	1680	30
95001	4/0	225600	380	3.000 x .190	2256	30
95031	4/0	230400	380	1.250 x .400	2304	30
95002	250	249600	410	2.500 x .190	2496	30
95032	300	307200	465	2.125 x .312	3072	30
95033	500	504000	700	2.250 x .500	5040	30