

TINNED COPPER TUBULAR BRAID

Multiple strands of soft drawn tinned copper fabricated into a woven tubular configuration to achieve a braid with maximum flexibility. Tubular braid is ideally suited to shield short runs of wire or cable which is inserted into the braid. Inserting a shielded cable into the braid will maximize the coverage. Our braid is designed to maintain a minimum of 90% coverage. 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.

Braids are available bare, silver or nickel plated, stainless steel or aluminum.

PART NO	AWG SIZE	CIRCULAR MIL AREA	AMPS	NOMINAL ID WHEN ROUNDED	NO OF WIRES	AWG OF WIRES
96090	22	600	7	0.031	24	36
96086	19	1200	11	0.062	48	38
96085	19	1351	11	0.062	32	34
96080	18	1800	16	0.078	72	36
96075	16	2400	18	0.109	96	36
96077	16	2544	19	0.109	64	34
96070	15	3000	25	0.125	120	36
96063	15	3800	27	0.14	96	34
96060	14	4200	32	0.171	168	36
96062	14	4770	32	0.171	120	34
96061	13	5724	38	0.187	144	34
96065	12	6000	40	0.156	240	36
96059	12	6700	41	0.25	168	34
96055	11	7630	46	0.203	192	34
96054	11	7800	46	0.203	312	36
96052	10	9540	52	0.375	240	34
96050	10	9600	52	0.25	384	36
96040	10	9600	52	0.375	384	36
96045	9	12000	60	0.281	120	30
96030	9	13200	62	0.5	528	36
96019	9	13356	62	0.5	336	34
96018	8	14264	64	0.625	384	34
96017	7	19080	81	0.687	480	34
96016	7	21000	85	0.781	528	34
96015	7	21600	88	0.781	864	36
96035	6	24000	90	0.437	240	30
96010	5	33600	100	0.875	336	30

96007	5	36000	120	0.5	360	30
96005	4	38400	120	1	384	30
96000	4	43200	130	1.125	432	30
96024	3	48000	145	1.25	480	30
96025	3	48000	145	0.562	480	30
96023	3	52800	150	1.375	528	30
96022	2	57600	165	1.5	576	30
96021	2	67200	165	2	672	30
96020	1	76800	190	2.25	768	30

Please provide hole size for lugs when placing your order.