

TINNED COPPER OVAL BRAID

Multiple strands of soft drawn tinned copper fabricated into a woven oval configuration to achieve a braid with maximum flexibility. Oval braid is suitable for retrofit applications and/or additional shielding. Our oval 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	OVAL/FLAT		NO OF WIRES	AWG OF WIRES
				ID	WIDTH		
94090	22	635	7	0.016	0.031	16	34
94085	20	952	9	0.032	0.062	24	34
94080	19	1192	11	0.062	0.094	32	34
94075	16	2540	19	0.109	0.125	64	34
94070	15	2858	22	0.125	0.156	72	34
94065	14	3800	27	0.156	0.219	96	34
94060	14	4770	32	0.172	0.250	120	34
94055	13	5724	38	0.187	0.250	144	34
94050	12	6678	41	0.250	0.312	168	34
94045	11	7632	46	0.312	0.375	192	34
94040	9	13356	62	0.500	0.687	336	34
94035	8	14264	64	0.625	0.750	384	34
94030	7	19080	81	0.687	0.875	480	34
94025	7	20988	83	0.781	0.937	428	34
94020	7	22900	85	0.875	1.000	576	34
94017	4	38400	110	1.000	1.250	384	30
94014	4	43200	130	1.125	1.312	432	30
94012	3	48000	145	1.250	1.437	480	30
94010	3	52800	150	1.375	1.500	528	30
94008	3	57600	163	1.500	1.625	576	30
94006	2	67200	165	1.875	2.000	672	30
94004	1	76800	190	2.125	2.375	768	30