



ABL ELECTRONIC SUPPLIES, INC.

1032-A CENTRAL DRIVE NW

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### EXTRA FLEXIBLE BARE COPPER ROPE LAY

GENERAL USES: Manufactured with fine strand wire to achieve the ultimate in flexibility and where extended flex-life is a primary consideration. Excellent for shunts, grounds, leads, and flexible jumpers.

Values and dimensions are approximate

PART NUMBER	AWG SIZE	CIRCULAR MIL AREA	NOM. AMPS	NOMINAL O.D. Inches	NO OF WIRES	AWG OF WIRES
97029	29	132		0.015	33	44
97028	28	163		0.017	66	46
97027	27	204		0.018	51	44
97026	26	264		0.021	66	44
97025	25	317		0.023	33	40
97024	24	420		0.027	105	40
97023	23	511		0.029	54	40
97022	22	634	7	0.032	66	40
97021	21	507	8	0.037	84	40
97020	20	1050	9	0.042	42	36
97019	19	1225	11	0.045	49	36
97018	18	1575	13	0.052	63	36
97017	17	2100	15	0.059	84	36
97016	16	2625	17	0.067	105	36
97015	15	3325	20	0.075	133	36
97014	14	4200	25	0.084	168	36
97013	13	5250	28	0.094	210	36
97012	12	6475	31	0.104	259	36
97011	11	8223	37	0.117	329	36
97010	10	10325	46	0.131	413	36
97009	9	13125	55	0.148	525	36
97008	8	10025	62	0.167	665	36
97007	7	20825	15	0.187	833	36
97006	6	26250	80	0.210	1050	36
97005	5	33075	95	0.267	1323	36
97004	4	41050	114	0.299	1666	36
97003	3	52675	130	0.337	2107	36
97002	2	66150	160	0.377	2646	36
97001	1	83300	180	0.423	3332	36

97100	1/0	105350	214	0.476	4214	36
97200	2/0	132300	252	0.533	5292	36
97300	3/0	160575	315	0.611	6783	36
97400	4/0	212800	350	0.685	8512	36

The direct current ratings are intended as a reference guide only. The values listed are for non-insulated cable in free air at 30C/86F. Values should be de-rated if the cable is insulated or in close contact with other components. Actual values will depend on temperature rise, and/or a voltage drop in addition to all other factors of service.

OPTIONS: Available in bare copper, tinned copper.

Not all items are available at any given time. Availability varies and is subject to minimum order quantities when not in stock.

Most sizes meet Federal Specification QQ-B-575. Braid Is manufactured to achieve a 90% coverage.