

BOAT CABLE

ABL Electronic Supplies is a supplier of marine wire and boat cable to the pleasure boat and commercial marine industries. We offer a broad range of standard products as well as special types customized to your specifications. ABL marine wire and cable products are of the highest quality and meet the requirements of UL, SAE, Coast Guard, ABYC and NMMA.

CONSTRUCTION: Conductor is tinned, stranded copper insulated to meet UL, SAE J378, Coast Guard Requirements and ABYC. **RATINGS:** Designed to meet the requirements of Underwriters Laboratories, Inc. for boat cable 600V, 105° C dry, 75°C wet, (BC-5W2). Also meets the Department of Transportation Coast guard specifications "Boats and Associated Equipment" safety standards for electrical and gasoline fuel systems CFR 33 Part 183.

BOAT CABLE
UL LISTED SINGLE CONDUCTOR

Gauge	Stranding	Insulation Thickness	Nom O.D.
16	26/.01	0.030	0.123
14	41/.01	0.030	0.141
12	65/.01	0.030	0.156
10	105/.01	0.030	0.185
8	133/.0112	0.045	0.261
6	266/.01	0.060	0.34
4	420/.0100	0.060	0.398
2	665/.0100	0.060	0.464
1	836/.01	0.080	0.567
1/0	1064/.01	0.080	0.621
2/0	1330/0100	0.080	0.653
3/0	1665/.0100	0.080	0.712
4/0	2109/.0100	0.080	0.785

**MARINE PRIMARY WIRE - SAEJ378
BARE OR TINNED COPPER CONDUCTOR**

Gauge	Stranding	Insulation Thickness	Nom O.D.
20	7/.0126	0.023	0.084
18	16/.01	0.023	0.094
16	19/.0113	0.023	0.103
16	261/.0100	0.023	0.106
14	19/.0142	0.023	0.117
14	41/.0100	0.023	0.124
12	19/.0179	0.026	0.142
12	65/.0100	0.026	0.145
10	19/.0226	0.031	0.176
10	105/.0100	0.031	0.180
8	19/.0285	0.037	0.217
8	133/.0112	0.037	0.239
8	168/.01	0.037	0.224
6	49/.0226	0.043	0.294
6	266/.0100	0.043	0.296
4	70/.0223	0.044	0.343
4	420/.0100	0.044	0.343

**UL LISTED FLAT
MULTIPLE CONDUCTOR**

Gauge	Conductors	Stranding	Insulation Thickness	Nom. O.D.	
16	2	26.0000	0.030	.186x	0.312
16	3	26/.01	0.030	.186x	0.435
14	2	41/.01	0.030	.205x	0.348
14	3	41/.01	0.030	.220x	0.505
12	2	65/.0100	0.030	.220x	0.383
12	3	65/.0100	0.030	.240x	0.558
10	2	105/.01	0.030	.244x	0.426
10	3	105/.01	0.030	.260x	0.650
8	2	133/.0112	0.045	.357x	0.622
8	3	133/.0112	0.045	.357x	0.888
6	2	266/.01	0.045	.436x	0.785
6	3	266/.01	0.045	.436x	1.130
4	2	420/.01	0.045	.494x	0.901

PRODUCT CONSTRUCTION: Various insulated single conductors are extruded together in parallel with a tough PVC jacket.

**UL LISTED MULTIPLE CONDUCTOR
TWISTED ROUND**

Gauge	No. of Conductors	Stranding	Insulation Thickness	Nom. O.D.
16	4	26/.01	0.031	0.366
14	4	41/.01	0.031	0.400
14	6	41/.01	0.031	0.479
14	8	41/.01	0.031	0.573
12	4	65/.01	0.031	0.476
12	5	65/.01	0.031	0.523
12	8	65/.01	0.031	0.618
10	4	105/.01	0.030	0.538
8	4	133/.0112	0.045	0.768
6/3, 8/1	4	266/.01	0.060	0.817
		133/.0112	0.045	

CONSTRUCTION: Various combinations of insulated conductors are cabled together and jacketed.

These products can be cut, stripped and terminated to your specifications.

These products can be supplied cut to length and jacket removed to specifications.

