

# DUPLEX AND TRIPLEX CABLE

- **ANCOR** Duplex, Triplex and Multi-Conductor Cables are made to surpass the highest UL Boat Cable standards with ultra flexible (Type 3/Class K) stranding to resist fatigue due to vibration and flexing.
- Outer jacket is made for easy removal and provides the best abrasion resistance available.
- **ANCOR**'s proprietary premium vinyl insulation stays flexible even in extreme cold and resists salt water, battery acid, oil, gasoline and ultra-violet radiation. Exclusive insulation is rated at 600 volts, 105° C dry and 75° C wet, and is resistant to heat and abrasion.
- Inner conductors are correctly color-coded to ABYC standards.

## SAFETY DUPLEX CABLE **UL 1426 Tinned Boat Cable**

Features red and yellow Marine Grade™ primary conductors in a white common jacket.

Cable Size	Spool Length(ft)	Item Number
<b>18/2</b> 2x0.8 mm <sup>2</sup>	25	124902
	100	124910
	250	124925
	500	124950
	1000	124999
<b>16/2</b> 2x1 mm <sup>2</sup>	25	124702
	100	124710
	250	124725
	500	124750
	1000	124799
<b>14/2</b> 2x2 mm <sup>2</sup>	25	124502
	100	124510
	250	124525
	500	124550
	1000	124599
<b>12/2</b> 2x3 mm <sup>2</sup>	25	124302
	100	124310
	250	124325
	500	124350
	950	124395

Cable Size	Spool Length(ft)	Item Number
<b>10/2</b> 2x5 mm <sup>2</sup>	25	124102
	100	124110
	250	124125
	400	124140
	800	124180
<b>8/2</b> 2x8 mm <sup>2</sup>	25	123902
	50	123905
	100	123910
<b>6/2</b> 2x13 mm <sup>2</sup>	50	123705
	100	123710

Flat Safety



### Marine Grade™ Duplex Flat Wire Specs

Cable Size (AWG)	Nominal O.D.(in)	Wt. Per 1000'(lbs.)
18/2	3/16 x 9/32	49
	4.8x7.1 mm	22.2 kg
16/2	3/16 x 5/16	51
	4.8x7.9 mm	23.1 kg
14/2	7/32 x 11/32	65
	5.6x8.7 mm	29.5 kg
12/2	7/32 x 3/8	82
	5.6x9.5 mm	37.3 kg
10/2	1/4 x 15/32	128
	6.4x11.9 mm	58.2 kg
8/2	11/32 x 5/8	230
	8.7x15.9 mm	104.5 kg
6/2	13/32 x 3/4	364
	10.3x19 mm	165.5 kg

Cable Size	Spool Length(ft)	Item Number
<b>16/2</b> 2x1 mm <sup>2</sup>	25	126702
	100	126710
	250	126725
	500	126750
	1000	126799
<b>14/2</b> 2x2 mm <sup>2</sup>	25	126502
	100	126510
	250	126525
	500	126550
	1000	126599

Cable Size	Spool Length(ft)	Item Number
<b>12/2</b> 2x3 mm <sup>2</sup>	25	126302
	100	126310
	250	126325
	500	126350
	1000	126399

Round Safety



### Marine Grade™ Duplex Round Wire Specs

Cable Size (AWG)	Nominal O.D.(in)	Wt. Per 1000'(lbs.)
16/2	5/16	49
	7.9 mm	22.2 kg
14/2	11/32	63
	8.7 mm	28.6 kg
12/2	13/32	80
	10.3 mm	36.3 kg

**ANCOR recommends** yellow wire as DC negative because black is the standard color for AC hot. There have been many cases of people working on their DC systems who have inadvertently cut the live AC wire. Because of the wide spread use of inverters, power generators and shore power connections, even today's smallest boats pose a risk of inadvertently cutting into AC wires when working on DC systems.