

# PRIMARY WIRE

## 12 AWG /3mm<sup>2</sup> UL 1426 Tinned Boat Cable

Color	Spool Length(ft)	Item Number	Color	Spool Length(ft)	Item Number
<b>Black</b>	12	186003	<b>Pink</b>	100	106610
	100	106010		1000	106699
	250	106025		<b>Purple</b>	100
	400	106040	250		106725
	1000	106099	1000	106799	<b>Red</b>
<b>Dk. Blue</b>	12	186103	12	186803	
	25	106102	25	106802	
	100	106110	100	106810	
	400	106140	250	106825	
	1000	106199	400	106840	
<b>Brown</b>	12	186203	1000	106899	
	25	106202	<b>White</b>	12	186903
	100	106210		25	106902
	400	106240		100	106910
	1000	106299		250	106925
<b>Green</b>	12	186303		400	106940
	25	106302	1000	106999	
	100	106310	<b>Yellow</b>	12	187003
	250	106325		25	107002
	400	106340		100	107010
1000	106399	250		107025	
25	106402	400		107040	
<b>Orange</b>	100	106410	1000	107099	
	400	106440	<b>Yellow w/Red Stripe</b>	100	107110
	12	186503			
	25	106502			
	100	106510			
400	106540				
1000	106599				



### MARINE GRADE™ 12 AWG /3 MM<sup>2</sup> WIRE SPECIFICATIONS

Nominal O.D.	5/32"	4 mm
Wt./1000'	31 lbs.	14 kg
Stranding	65 of 30 AWG	
Cir. Mil Area	6500	
Square mm	3.31	
Ohms/1000'	1.75	

#### "To avoid...electrical problems

- Make high quality terminations that are clean, tight, and water/moisture resistant
- Use high quality, marine related materials, including Type III tinned copper, marine wire.
- Calculate and select adequate wire size".

Gord May

GOOD OLD BOAT Magazine



#### ABYC Recommends:

"Conductors shall be at least 16 AWG. Exception: 18 AWG conductors may be used if included with other conductors in a sheath and do not extend more than 30 inches outside the sheath."

E-11.16.1.1.2

"A...enemy of on-board electrical wiring is the long list of substances and conditions that can deteriorate insulation. Consider sunlight: Any above-deck wires that are exposed to sunlight, even if it's just reflected, should have a UV-resistant sheath.

Hydrocarbon-based liquids such as oil, fuel and some cleaning products can be extremely corrosive to many plastics. Ergo, all wiring in the engine compartment should be rated for oil and chemical resistance".

Tom Thompson

SPORT FISHING Magazine

## AUTOMATIC WIRE STRIPPER

Item Number: 702030



- Made of reinforced polyimide
- Automatically adjusts to different wire sizes.
- Strips without damage or marking of conductors, slim jaw for easy access, steel side cutter.
- Capacity: Strips and cuts wire from 24 AWG /0.2 mm<sup>2</sup> to 12 AWG /3 mm<sup>2</sup>.
- Wire stop adjusts length of strip from 3/8" /9.5 mm to 1/2" /12.7 mm.