

wire & cable

Primary Wire

- Tinned copper stranding (up to 12% more tinned copper conductors than SAE wire) for maximum protection against corrosion and electrolysis.
- Ultra flexible (Type 3/Class K) stranding resists fatigue due to vibration and flexing.
- Premium vinyl insulation that resists salt water, battery acid, oil, gasoline and ultra-violet radiation, rated at 600 volts and 105° C.
- Heavy duty insulation, resistant to heat and abrasion.
- Exceeds all UL 1426, US Coast Guard Charterboat (CFR Title 46) and ABYC standards.
- **ANCOR** supplies a full line of Marine Grade™ primary (single conductor) wire in sizes from 18 AWG to 10 AWG, all in ABYC recommended colors, and in standard lengths from 8 foot mini-spools to 1,000 foot bulk spools.



18 AWG /0.8mm²

Marine Grade™ 18 AWG /0.8 mm² Wire Specifications

Nominal O.D.	7/64"	2.8 mm
Wt./1000'	12 lbs.	5.4 kg
Stranding	16 of 30 AWG	
Cir. Mil Area	1600	
Square mm	0.823	
Ohms/1000'	6.48	



Every gauge of ANCOR Marine Grade™ primary wire is available in convenient Mini Spools. (Mini Spool item numbers begin with "18" i.e. 182003)



Premium Tinned Copper

Color	Spool Length(ft)	Item Number
Black	35	180003
	100	100010
	250	100025
	500	100050
	1000	100099
Dk. Blue	35	180103
	100	100110
	250	100125
	500	100150
	1000	100199
Brown	35	180203
	100	100210
	250	100225
	500	100250
	1000	100299
Green	35	180303
	100	100310
	250	100325
	500	100350
	1000	100399
Grey	35	180403
	100	100410
	250	100425
	500	100450
	1000	100499
Orange	35	180503
	100	100510
	250	100525
	500	100550
	1000	100599

Color	Spool Length(ft)	Item Number
Pink	35	180603
	100	100610
	250	100625
	500	100650
Purple	35	180703
	100	100710
	250	100725
	500	100750
Red	35	180803
	100	100810
	250	100825
	500	100850
White	35	180903
	100	100910
	250	100925
	500	100950
Yellow	35	181003
	100	101010
	250	101025
	500	101050
Yellow	1000	100999
	35	181003
	100	101010
	250	101025
Yellow	500	101050
	1000	101099

made in 