

12 AWG /3mm²

Marine Grade™ 12 AWG /3 mm²

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	



UL 1426 Tinned Boat Cable

Color	Spool Length(ft)	Item Number
Black	12	186003
	25	106002
	100	106010
	250	106025
	400	106040
	1000	106099
Dk. Blue	12	186103
	25	106102
	100	106110
	250	106125
	400	106140
	1000	106199
Brown	12	186203
	25	106202
	100	106210
	250	106225
	400	106240
	1000	106299
Green	12	186303
	25	106302
	100	106310
	250	106325
	400	106340
	1000	106399
Grey	12	186403
	25	106402
	100	106410
	250	106425
	400	106440
	1000	106499
Orange	12	186503
	25	106502
	100	106510
	250	106525
	400	106540
	1000	106599
Pink	12	186603
	25	106602

Color	Spool Length(ft)	Item Number
Pink	100	106610
	250	106625
	400	106640
	1000	106699
Purple	12	186703
	25	106702
	100	106710
	250	106725
	400	106740
	1000	106799
Red	12	186803
	25	106802
	100	106810
	250	106825
	400	106840
	1000	106899
White	12	186903
	25	106902
	100	106910
	250	106925
	400	106940
	1000	106999
Yellow	12	187003
	25	107002
	100	107010
	250	107025
	400	107040
	1000	107099

made in 

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-8.14.11 & E-9.17.9

"Choosing the right wire is critical to the success and longevity of any wiring project. According to American Boat and Yacht Council (ABYC) specifications, all wires should be at least 16 AWG (American Wire Gauge), except for cables inside a wiring panel, which may be 18 AWG."

– Roger Marshall,
Technical Editor of Soundings