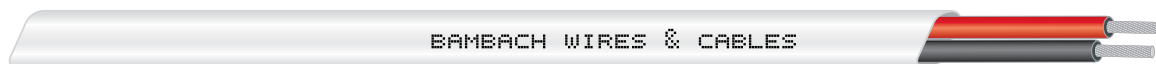


## Marine Cable

### General Power, Battery and Starter Marine Cable



#### Application:

General purpose 32V DC marine and battery applications

Benefits	
Tinned Copper Conductors	Tinned copper conductors minimise the affects of corrosion and oxidation
Longer Lifespan	Salinity accelerates the corrosion of copper so a tin coating protects the conductor and increases the lifespan
Extremely Flexible	Battery and starter cable contains class 5 conductor stranding for easier use
High Temperature Range	High grade PVC allows for operation at higher temperatures
Features	
✓	RoHS compliant to comply with European standards
✓	Tinned copper conductors to reduce corrosion and oxidation
✓	V90-HT insulation allows for increased operating temperatures
Construction	
Conductor	Tinned annealed copper wire, class 2
Insulation	V90-HT PVC
Sheath	V90-HT PVC (Sheathed cables only)
Colours	Single Core and B & S – Red and black Figure 8 - White and white with black hash mark Twin Sheathed Flat – Red and black cores, white sheath
Ratings	
Temperature	0°C to + 90°C
Voltage	32V - Not suitable for connection to mains
Applicable Standards	AS/NZS1125, AS/NZS3808



Tinned Copper  
for Corrosion Resistance



Minimum Service  
Temperature:  
0°C



Maximum Service  
Temperature:  
90°C



Impact Resistant



Abrasion Resistant



Chemical & Oil Resistant



Flame  
Non-Propagation

**SYDNEY (Head Office)**  
102 Old Pittwater Road  
Brookvale NSW 2100  
Phone: 02 9938 5622  
Fax: 02 9938 3973

**BRISBANE**  
2/284 Musgrave Road  
Coopers Plains QLD 4108  
Phone: 07 3277 5811  
Fax: 07 3274 0080

**MELBOURNE**  
9/24-26 Carrick Drive  
Tullamarine VIC 3043  
Phone: 03 9335 2600  
Fax: 03 9330 3903

**NEWCASTLE**  
64 Orlando Road  
Lambton NSW 2299  
Phone: 02 4956 2044  
Fax: 02 4956 1983

**WESTERN AUSTRALIA**  
1 Karratha St  
Welshpool WA 6106  
Phone: 08 9351 9966  
Fax: 08 9356 2522



### Marine Cable - Single Core

Bambach Item Code	Conductor CSA mm <sup>2</sup>	Conductor Stranding No. Strands/mm	Nom Ø mm	Current Rating* Amps	Weight kg/km
20430	2	28/0.30	3.0	21	27
20590	5	31/0.45	4.4	38	64

### Marine Cable - Battery and Starter

Bambach Item Code	Conductor CSA mm <sup>2</sup>	Conductor Stranding No. Strands/mm	Nom Ø mm	Current Rating† Amps	Weight kg/km
33300	25 (3 B & S)	360/0.30	10.4	168	332
20614	32 (2 B & S)	455/0.30	11.3	188	428

### Marine Cable - Twin Flat Sheathed

Bambach Item Code	Conductor CSA mm <sup>2</sup>	Conductor Stranding No. Strands/mm	Nom Ø mm	Current Rating† Amps	Weight kg/km
11960WE	2 x 2	28/0.30	4.8 x 7.6	20	77
14200WE	2 x 5	31/0.45	6.0 x 10.3	35	167

### Marine Cable - Figure 8

Bambach Item Code	Conductor CSA mm <sup>2</sup>	Conductor Stranding No. Strands/mm	Nom Ø mm	Current Rating* Amps	Weight kg/km
14600WEBK	2 x 2	28/0.30	3.0 x 6.1	26	54

\*Current ratings based on AS/NZS3008.1.1:2009 Table 4, Column 3

†JASO D609 single core at 30°C 100% Duty Cycle

\*Current ratings based on AS/NZS3008.1.1:2009 Table 10, Column 3