



Marine Single Core V90HT

CONSTRUCTION	
Conductors	Tinned annealed copper conductors (TCW) to AS/NZS1125
Insulation	UV Stabilised V90HT PVC to AS3808:2000
Voltage	AC 50V / DC 120V to AS/NZS 3000:2000
Colours	Red & Black

FEATURES	
RoHS Compliant	
Temperature Rating 90°C	
Tinned Copper Wire (TCW) conductor is ideal for the "Corrosive" Marine Environment	
99.9% OFHC (Oxygen Free High Conductivity) Copper which does not show any brittleness	

APPLICATIONS	
General Marine Wiring	
Low Tension Wiring	
For Colours or size's of TCW outside this range please refer to the FHDT Single Core Flexible section of this catalogue	

PACKAGING	
Standard Length Cable Packing	50m, 100m, 500m
Standard Cable Markings	None

Code	No Strands/ø mm	Nominal Area mm ²	Industry Equivalent mm	Amps **	Insulation Thickness mm	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/100m
MS12603	26/0.30	1.84	4.00	28.0	0.60	10.44	2.90	2.25
MS16503	65/0.30	4.59	6.00	51.0	0.80	4.18	4.30	5.30

Please Note**
NOT SUITABLE FOR CONNECTIONS TO MAINS POWER SUPPLY.
AMP Ratings are based on JASO D609:2001 single core AMBIENT TEMPERATURE AT 30° C.

For Current Ratings refer to table Automotive Duty Cycle @ 50V DC

Please Note
Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation.
Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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