



### AUTOMOTIVE Battery & Starter V90HT (B&S)

CONSTRUCTION	
<b>Conductors</b>	Plain annealed copper conductors (PCW) to AS/NZS1125
<b>Insulation PVC</b>	UV Stabilised V90HT to AS3808:2000
<b>Voltage</b>	AC 50V / DC 120V to AS/NZS 3000:2000
<b>Sheath Colour</b>	Red Or Black

FEATURES	
RoHS Compliant	
Temperature Rating 90°C	
99.9% OFHC (Oxygen Free High Conductivity) Copper which does not show any brittleness	

APPLICATIONS	
Battery Leads	

PACKAGING	
<b>Standard Length Cable Packing</b>	30m, 100m
<b>Standard Cable Markings</b>	None

Code	No Strands/ø mm	Nominal Area mm <sup>2</sup>	Amps **	Insulation Thickness mm	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/100m
ABS8	112/0.3	7.92	74.0	0.90	2.36	5.40	8.90
ABS6	189/0.3	13.36	103.0	1.10	1.40	6.90	14.80
ABS4	287/0.3	20.25	135.0	1.10	0.92	8.00	21.60
ABS3	364/0.3	25.70	170.0	1.60	0.72	9.80	28.90
ABS2	455/0.3	32.15	190.0	1.70	0.58	10.70	35.70
ABS1	560/0.3	39.55	210.0	1.70	0.47	11.50	43.00
ABS0	700/0.3	49.45	246.0	1.70	0.38	12.50	52.60
ABS00	910/0.3	64.30	292.0	1.70	0.29	13.50	66.90
ABS000	1204/0.3	85.00	335.0	2.00	0.22	16.00	88.90

**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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