



### Automotive Twin Sheath V90HT

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

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

APPLICATIONS	
General Automotive Wiring	
Trailer Wiring	
Garden Lighting	

PACKAGING	
<b>Standard Length Cable Packing</b>	30m, 100m, 500m
<b>Standard Cable Markings</b>	None

Code	No Strands/ø mm	Nominal Area mm <sup>2</sup>	Industry Equivalent mm	Amps **	Sheath Thickness mm	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/100m
ATS27032	7/0.32	0.56	2.0	10	0.50	33.76	2.75x4.5	2.32
ATS21603	16/0.30	1.13	3.0	16	0.45	16.50	3.40x6.8	4.09
ATS22603	26/0.30	1.84	4.0	22	0.55	10.15	3.90x6.6	5.70
ATS24103	41/0.30	2.90	5.0	29	0.65	6.43	4.60x8.0	8.40
ATS26503	65/0.30	4.59	6.0	40	0.75	4.06	5.50x9.3	12.56
ATS211203	112/0.30	7.92	8B&S	74	1.20	2.40	8.0x13.4	14.08
ATS218903	189/0.30	13.36	6B&S	100	1.20	1.40	9.40x16.2	37.50

**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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