

### AUTOMOTIVE Trailer & Road Train V90HT

CONSTRUCTION	
<b>Conductors</b>	Plain annealed copper conductors (PCW) to AS/NZS1125
<b>Insulation</b>	UV Stabilised V90HT PVC to AS3808:2000
<b>Voltage</b>	AC 50V / DC 120V to AS/NZS 3000:2000
<b>Sheath</b>	UV Stabilised V90HT PVC to AS 3808:2000
<b>Sheath Colour</b>	Black
<b>Core Colours</b>	
<b>3 Core</b>	White, Yellow, Brown
<b>4 Core</b>	White, Yellow, Brown, Red
<b>5 Core</b>	White, Yellow, Brown, Red, Green
<b>7 Core</b>	White, Yellow, Brown, Red, Green, Blue, Black

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	
Caravan and Trailer wiring	
Road Train Wiring	

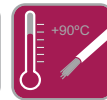
PACKAGING	
<b>Standard Length Cable Packing</b>	30m, 100m, 500m
<b>Standard Cable Markings</b>	None

**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.

<b>NSW</b>	<b>QLD</b>	<b>VIC</b>
TEL 02 9602 4888 FAX 02 9602 4099	TEL 07 3805 6455 FAX 07 3805 6433	TEL 03 9558 1044 FAX 03 9551 5844
EMAIL salesnsw@elconcables.com.au	EMAIL salesqld@elconcables.com.au	EMAIL salesvic@elconcables.com.au
<b>WA</b>		<b>SA</b>
TEL 08 9358 1809 FAX 08 9358 2182		TEL 08 8326 4833 FAX 08 8326 4855
EMAIL saleswa@elconcables.com.au	<a href="http://www.elconcables.com.au">www.elconcables.com.au</a>	EMAIL salessa@elconcables.com.au



### AUTOMOTIVE Trailer & Road Train V90HT

Code	Nominal Area mm <sup>2</sup>	Industry Equivalent mm	Amps **	Insulation Thickness mm	Sheath Thickness mm	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/100m
<b>3 Core</b>								
ATR37032	0.56	2.00	9	0.40	0.55	33.76	4.60	3.25
ATR31603	1.13	3.00	14	0.50	0.60	16.82	5.90	6.54
ATR32603	1.84	4.00	19	0.50	0.60	10.35	7.00	8.11
<b>4 Core</b>								
ATR47032	0.56	2.00	7	0.40	0.55	33.76	5.20	4.15
<b>5 Core</b>								
ATR57032	0.56	2.00	7	0.40	0.60	33.76	5.70	5.05
ATR5903	0.64	2.50	7	0.50	0.55	29.90	6.30	5.95
ATR51603	1.13	3.00	11	0.50	0.60	16.82	7.30	8.80
ATR52603	1.84	4.00	15	0.50	0.60	10.35	8.40	12.70
<b>7 Core</b>								
ATR77032	0.56	2.00	6	0.40	0.60	33.76	6.60	6.80
ATR7903	0.64	2.50	6	0.50	0.60	29.90	7.40	8.17
ATR71603	1.13	3.00	10	0.50	0.60	16.82	8.40	11.90
ATR72603	1.84	4.00	14	0.50	1.00	10.35	10.60	19.60
<b>Road Train</b>								
RTC565032	5.22	6.00	30	0.60	1.50	3.64	13.90	36.24
RTC765032	5.22	6.00	28	0.60	1.50	3.64	15.70	48.60

**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.

**NSW**

TEL 02 9602 4888 FAX 02 9602 4099  
EMAIL salesnsw@elconcables.com.au

**WA**

TEL 08 9358 1809 FAX 08 9358 2182  
EMAIL saleswa@elconcables.com.au

**QLD**

TEL 07 3805 6455 FAX 07 3805 6433  
EMAIL salesqld@elconcables.com.au

[www.elconcables.com.au](http://www.elconcables.com.au)

**VIC**

TEL 03 9558 1044 FAX 03 9551 5844  
EMAIL salesvic@elconcables.com.au

**SA**

TEL 08 8326 4833 FAX 08 8326 4855  
EMAIL salessa@elconcables.com.au