



AUTOMOTIVE SINGLE CORE V90HT (Single Insulated)

CONSTRUCTION	
Conductors	Plain annealed copper conductors (PCW) to AS/NZS1125
Insulation PVC	UV Stabilised V90HT to AS3808:2000
Voltage	AC 50V / DC 120V to AS/NZS 3000:2000
Colours	Red, Black, Blue, White, Green, Orange, Brown, Pink, Grey, Violet Striped cables available for small quantities or large quantities

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	
Gas Conversions	

PACKAGING	
Standard Length Cable Packing	30m, 100m, 500m & 1000m
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
AS11603	16/0.30	1.13	3.0	20.0	0.500	16.49	2.38	1.4
AS12603	26/0.30	1.84	4.0	28.0	0.500	10.15	2.70	2.1
AS14103	41/0.30	2.90	5.0	37.0	0.600	6.43	3.40	3.3
AS16503	65/0.30	4.59	6.0	51.0	0.600	4.06	3.95	4.9

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	QLD	VIC
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
WA	SA	
TEL 08 9358 1809 FAX 08 9358 2182	TEL 08 8326 4833 FAX 08 8326 4855	
EMAIL saleswa@elconcables.com.au	EMAIL salessa@elconcables.com.au	
www.elconcables.com.au		