

OXYGEN FREE COPPER

RoHS compliant

V90 PVC Insulated

60V DC or 25V AC



MULTI CORE FIGURE 8 PARALLEL WEBBED SPEAKER

Application: Hook-up, Speaker Connection
Conductor: OXYGEN FREE Plain Copper Wire to AS/NZS 1125
Insulation: V90 PVC to AS/NZS 3808
Colours: Red with a Black stripe, other combinations also available
Packs: 30, 100, 500 metres - other packs by request



CODE	** MM INDUSTRY EQUIVALENT	NZ EQUIV.	NO. OF CORES	STRAND NO/SIZE	NOMINAL AREA (mm ²)	**AMP RATING @ 30°C	INSULATION THICKNESS (mm)	ELECTRICAL RESISTANCE @20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)	STOCK ITEM
LEC2142**	2		2	14/0.2	0.40	2.5	0.4	44.8	1.6 x 3.3	1.4	✓
AFC21603	3	151	2	14/0.32	1.13	10	0.6	16.5	2.6 x 5.9	3.2	✓
AFC22603	4	153	2	23/0.32	1.84	15	0.6	10.1	3.1 x 6.7	4.9	✓

*** V75 Insulation

TWIN SHEATH TWO CORE FLAT

Applications: Trailer Wiring
Conductor: OXYGEN FREE Plain Copper Wire to AS/NZS 1125
Insulation: V90 PVC to AS/NZS 3808
Core Colours: Red, Black
Sheath: 5V90 PVC to AS/NZS 3808
Sheath Colour: Black
Packs: 30, 100, 500 metres, other packs by request
Coils: AWC22603 - 15 metres



CODE	** MM INDUSTRY EQUIVALENT	NO. OF CORES	STRAND NO/SIZE	NOMINAL AREA (mm ²)	**AMP RATING @ 30°C	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	ELECTRICAL RESISTANCE @20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)	STOCK ITEM
AWC27032	2	2	8/0.32	0.56	10	0.4	0.6	33.0	3.1 x 4.9	2.7	✓
AWC21603	3	2	14/0.32	1.13	16	0.4	0.6	16.5	3.3 x 5.5	4.1	✓
AWC2DDA****	3	2	14/0.32	1.13	16	0.4	0.6	16.5	3.3 x 5.5	4.1	✓
AWC22603	4	2	23/0.32	1.84	22	0.4	0.6	10.1	3.8 x 6.3	6.1	✓
AWC24103	5	2	36/0.32	2.90	29	0.4	0.7	6.4	4.5 x 7.4	8.8	✓
AWC26503	6	2	57/0.32	4.59	38	0.6	0.8	4.1	5.7 x 9.6	14	✓

**** Core Colours: Brown / White

TWIN SHEATH BATTERY

Applications: AWC - Battery Feeds, Charges, Winches, Power & Solar Generators
 AWY - Dual Battery Systems - encompassing wire for Electric Brake Systems
Conductor: OXYGEN FREE Plain Copper Wire to AS/NZS 1125
Insulation: V90 PVC to AS/NZS 3808
Core Colours: AWC - Red, Black
 AWY - Red, Black + 1 X 4MM Red + 1 X 5MM Blue
Sheath: V90 PVC to AS/NZS 3808
Sheath Colours: AWC - Black / Red
 AWY - Black
Packaging: 30, 50, 100 metres - other packs by request



CODE	NEAREST B&S	NO. OF CORES	STRAND NO/SIZE	NOMINAL AREA (mm ²)	**AMP RATING @ 30°C	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	ELECTRICAL RESISTANCE @20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)	STOCK ITEM
TWIN SHEATH BATTERY CABLE											
AWC296032	8	2	96/0.32	7.71	59.2	0.9	0.8	2.4	7.1 x 12.5	22.0	✓
AWC2168032	6	2	168/0.32	13.50	82.4	1.1	0.8	1.4	8.8 x 16.0	36.0	✓
AWC2252032	4	2	252/0.32	20.26	108.0	1.1	1.0	0.9	10.3 x 18.6	52.2	
AWC2329032	3	2	329/0.32	26.45	134.4	1.6	1.0	0.7	12.3 x 22.5	67.8	
AWC2399032	2	2	399/0.32	32.07	150.4	1.7	1.0	0.6	13.4 x 24.6	82.8	
AWC2492032	1	2	492/0.32	39.55	168.0	1.7	1.0	0.5	14.1 x 26.2	98.2	
AWC2156802	0	2	1568/0.2	50.00	196.8	1.4	1.0	0.386	14.1 x 26.2	118.0	
TWIN SHEATH DUAL BATTERY SYSTEM CABLE											
AWY28/123/136032	6	2 X	168/0.32	13.50	82.4	1.1	0.8	1.4	19.0 x 9.0	42.0	✓
		1 X	23/0.32	1.84	28.0	0.4		10.1			
		1 X	36/0.32	2.90	37.0	0.4		6.4			

NOTE: (i) Not Suitable For Connection To Mains Power Supply

** MM - is an industry term that identifies cable size and is not CONDUCTOR CROSS SECTION AREA

* AMP RATING: TO JASO D609 derating factors apply

Derating Factors for Bundling of Single Core Cables								
No of Cables	1	2	3	4	5	6 to 7	8 to 10	11 to 12
Factor	1	0.8	0.7	0.6	0.55	0.5	0.45	0.4

Derating Factors for Ambient Temperatures °C					
Temperature	30	40	50	60	70
Factor	1.00	0.90	0.76	0.60	0.45