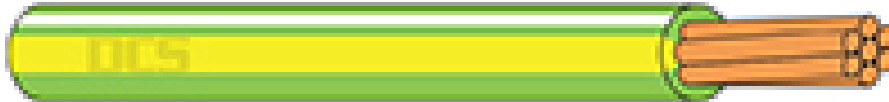




**Building wire-Earth Cables**



**SPECIFICATIONS**

For separate earth conductors. For switchboard and control panel wiring. For fixed wiring within other enclosures or apparatus where the cable is not accessible without the use of tools	<b>STANDARD</b>	<b>AS/NZS 5000.1</b>
	<b>VOLTAGE</b>	<b>0.6/1kV</b>
	<b>CONDUCTOR</b>	<b>1-25mm</b>
	<b>INSULATION</b>	<b>PVC,V90</b>
	<b>PACKAGED</b>	<b>100m, 500m</b>
	<b>SAA CERTIFICATE #</b>	<b>SAA141163</b>

DCS #	Insulation colour	Conductor (mm2)		Overall Diameter	Approx Mass kg/km	Min. Installed Bending Radius	Max.DC Resistance @ 20°C Ω/km	Resistanc e Ω/km	Three Phase Voltage Drop @ 90°C mV/Am
		mm2	No./mm						
CMBW-2.51CE	GRN/YLW	2.5	7/0.67	3.6	32	15	7.41	0.143	15.58
CMBW-4.01CE	GRN/YLW	4	7/0.85	4.6	51	20	4.61	0.143	9.7
CMBW-6.01CE	GRN/YLW	6	7/1.04	5	71	25	3.08	0.137	6.49
CMBW-10.01CE	GRN/YLW	10	7/1.35	6.1	11	25	1.83	0.118	3.86
CMBW16.01CE	GRN/YLW	16	7/1.70	7.1	170	30	1.15	0.111	2.43
CMBW-25.01CE	GRN/YLW	25	7/2.14	8.9	260	40	0.727	0.106	1.54

(a)For single phase voltage drop, multiply by 1.155

The above information is from the following sources: AS/NZS 3008.1.1 , AS/NZS 1125

SAA CERTIFICATED NUMBER # SAA141163

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