



<b>APPLICATION</b>  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 VOLTAGE</b>	AS/NZS 5000.1 600/1000V
	<b>CONDUCTOR INSULATION</b>	Aluminium 16 - 630mm <sup>2</sup> PVC, V-90 See below for colour options
	<b>MAX. OPERATING TEMP.</b>	90°C

Product Code	Conductor		Nominal Conductor Diameter mm	Minimum Insulation Thickness mm	Overall Diameter		Approx. Mass Kg/Km	Minimum Installed Bending Radius mm
	mm <sup>2</sup>	(No./mm)			Minimum (mm)	Maximum (mm)		
DC18y/AL	16	7/1.70	5.1	1.0	7.2	7.4	83	45
DC19y/AL	25	19/1.35	6.75	1.2	9.25	9.45	116	60
DC110y/AL	35	19/1.53	7.65	1.2	10.15	10.35	160	65
DC111y/AL	50	19/1.78	8.9	1.4	11.8	12	216	70
DC112y/AL	70	19/2.14	10.7	1.4	13.6	13.8	285	80
DC113y/AL	95	37/1.78	12.5	1.6	15.76	16	382	90
DC1149y/AL	120	37/2.03	14.21	1.6	17.51	17.75	470	100
DC115y/AL	150	37/2.25	15.75	1.8	19.45	19.7	572	110
DC116y/AL	185	37/2.52	17.64	2.0	21.74	22	705	120
DC117y/AL	240	61/2.25	20.25	2.2	24.75	25.05	910	130
DC118y/AL	300	61/2.52	22.68	2.4	27.58	27.9	1125	140
DC119y/AL	400	61/2.85	25.65	2.6	30.95	31.35	1505	150
DC1110y/AL	500	61/3.20	28.8	2.8	34.5	34.90	1865	160
DC1111y/AL	630	90/3.00	32.76	2.8	38.46	38.85	2310	170

y=1 for Black y=2 for Red y=3 for White y=4 for Blue y=5 for Green/Yellow  
 NB: We may not stock all sizes in all colour variations  
 Bigger Size available on request