



APPLICATION 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.	STANDARD VOLTAGE	AS/NZS 5000.1 600/1000V
	CONDUCTOR INSULATION	Copper 1 - 630mm ² PVC, V-90 See below for colour options
	MAX. OPERATING TEMP.	90°C
	(Empty space)	(Empty space)

Product Code	Conductor		Nominal Conductor Diameter mm	Minimum Insulation Thickness mm	Overall Diameter		Approx. Mass Kg/Km	Minimum Installed Bending Radius mm
	mm ²	(No./mm)			Minimum (mm)	Maximum (mm)		
DC10y	1	1/1.13	1.1	0.8	2.7	2.9	20	20
DC12y	1.5	7/0.50	1.5	0.8	3.1	3.3	25	20
DC14y	2.5	7/0.67	2.01	0.8	3.6	3.8	35	25
DC15y	4	7/0.85	2.55	1.0	4.5	4.8	55	30
DC16y	6	7/1.04	3.12	1.0	5.1	5.4	70	35
DC17y	10	7/1.35	4.05	1.0	6.15	6.3	120	40
DC18y	16	7/1.70	5.1	1.0	7.2	7.4	180	45
DC19y	25	19/1.35	6.75	1.2	9.25	9.45	285	60
DC110y	35	19/1.53	7.65	1.2	10.15	10.35	370	65
DC111y	50	19/1.78	8.9	1.4	11.8	12	515	70
DC112y	70	19/2.14	10.7	1.4	13.6	13.8	730	80
DC113y	95	37/1.78	12.5	1.6	15.76	16	980	90
DC114y	120	37/2.03	14.21	1.6	17.51	17.75	1250	100
DC115y	150	37/2.25	15.75	1.8	19.45	19.7	1500	110
DC116y	185	37/2.52	17.64	2.0	21.74	22	1750	120
DC117y	240	61/2.25	20.25	2.2	24.75	25.05	2200	130
DC118y	300	61/2.52	22.68	2.4	27.58	27.9	2890	140
DC119y	400	61/2.85	25.65	2.6	30.95	31.35	3530	150
DC1110y	500	61/3.20	28.8	2.8	34.5	34.9	4450	160
DC1111y	630	90/3.00	32.76	2.8	38.46	38.85	6300	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