



**APPLICATION**

Aerial service cable to domestic and small to medium size commercial and industrial installations. Extra UV stability due to increased carbon black sheath.

**STANDARD**

AS/NZS 5000.1  
(For metric sizes only)

**VOLTAGE**

600/1000V

**CONDUCTOR  
INSULATION**

Hard Drawn Copper  
PVC, V-90  
Black

**MAX. OPERATING TEMP.**

75°C

Product Code	Conductor		CABLE				Approx Mass Per 100m kg	Minimum Installed Bending Radius (b) mm
	Nominal Area mm <sup>2</sup>	Number & Diameter of Wires (No./mm)	Minimum Overall Diameter		Maximum Overall Diameter			
			Major Axis mm	Minor Axis mm	Major Axis mm	Minor Axis mm		
DC811	6	7/1.04	10.7	5.1	11.8	5.4	14.7	30
DC822	10	7/1.35	12.6	6.0	13.6	6.3	23.2	40
DC833	16	7/1.70	14.7	7.1	15.8	7.4	35.6	40

(b) Bent in the direction of the minor axis.