



**APPLICATION**

For control circuits unenclosed, enclosed in conduit, buried direct or in underground ducts for commercial, industrial, mining and electricity authority systems where not subject to mechanical damage.

Suitable for glanding.

**STANDARD VOLTAGE**

AS/NZS 5000.3  
600/1000V

**CONDUCTOR INSULATION**

Copper 1.5mm<sup>2</sup>  
PVC, V-90  
White (with markings) &  
Green/Yellow

**SHEATH**

PVC, 5V-90  
Black

**MAX. OPERATING TEMP.**

90 °C

Product Code	Conductor			Overall Diameter		Approx. Mass kg/km	Minimum Installed Bending Radius mm
	Number of Cores	mm <sup>2</sup>	(No./mm)	Min mm	Max mm		
DC620C	5 + E	1.5	7/0.50	13.0	13.9	240	85
DC720C	6 + E	1.5	7/0.50	13.0	13.9	280	85
DC820C	7 + E	1.5	7/0.50	15.0	16.0	290	95
DC1120C	10 + E	1.5	7/0.50	16.6	17.6	380	105
DC1320C	12 + E	1.5	7/0.50	17.4	18.5	440	110
DC1620C	15 + E	1.5	7/0.50	17.5	18.6	520	110
DC2120C	20 + E	1.5	7/0.50	22.3	23.6	600	145
DC2620C	25 + E	1.5	7/0.50	22.8	24.2	730	145
DC3120C	30 + E	1.5	7/0.50	24.5	25.9	850	155
DC4120C	40 + E	1.5	7/0.50	28.5	30.2	1090	180
DC5120C	50 + E	1.5	7/0.50	30.0	31.7	1330	190