



APPLICATION

For mains, submains and subcircuits unenclosed, enclosed in conduit, buried direct or in underground ducts for buildings and industrial plants where not subject to mechanical damage.

Suitable for glanding.

STANDARD VOLTAGE CONDUCTOR

AS/NZS 5000:2
 450/750V
 Copper 1.5 – 6.0mm²

STANDARD VOLTAGE CONDUCTOR

AS/NZS 5000.1
 600/1000V
 Copper 10 - 240mm²

INSULATION

PVC, V-90
 Red, Black, Blue &
 Green/Yellow

SHEATH

PVC, 5V-90
 Orange

MAX. OPERATING TEMP.

90 °C

Product Code	Conductor		Overall Diameter		Approx. Mass kg/km	Minimum Installed Bending Radius mm
	mm ²	(No./mm)	Minimum mm	Maximum mm		
DC420	1.5	7/0.50	9.03	9.23	190	70
DC440	2.5	7/0.67	10.95	11.15	250	80
DC450	4	7/0.85	12.30	12.50	350	90
DC460	6	7/1.04	13.33	13.53	420	100
DC470	10	7/1.35	17.33	17.78	585	110
DC480	16	7/1.70	19.58	20.80	810	120
DC490	25	19/1.35	23.30	23.80	1150	135
DC4100	35	19/1.53	25.50	26.0	1530	145
DC4110	50	19/1.78	29.32	29.82	2040	180
DC4120	70	19/2.14	34.14	34.64	2960	210
DC4130	95	37/1.78	38.38	38.84	3760	235
DC4140	120	37/2.03	42.32	42.77	4650	280
DC4150	150	37/2.25	47.15	47.80	5760	335
DC4160	185	37/2.52	52.77	53.72	7260	375
DC4170	240	61/2.25	60.01	60.71	9880	425