



APPLICATION

For mains, submains and subcircuits unenclosed, enclosed in conduit, buried direct or underground ducts for buildings and industrial plants where not subject to mechanical damage and where out of balance currents may require a neutral equal in size to the active.

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, White, Blue, Black & 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		
DC520	1.5	7/0.50	9.97	9.90	230	80
DC540	2.5	7/0.67	11.91	12.11	330	85
DC550	4	7/0.85	13.71	13.91	410	100
DC560	6	7/1.04	14.94	15.14	520	105
DC570	10	7/1.35	19.13	19.58	730	120
DC580	16	7/1.70	21.70	22.20	1040	135
DC590	25	19/1.35	26.13	26.63	1550	165
DC5100	35	19/1.53	28.72	29.22	1950	175
DC5110	50	19/1.78	33.14	33.64	2630	200
DC5120	70	19/2.14	38.45	38.99	3810	230
DC5130	95	37/1.78	43.48	43.98	4870	260
DC5140	120	37/2.03	48.04	48.69	5490	280
DC5150	150	37/2.25	53.48	54.13	7370	340
DC5160	185	37/2.52	59.81	60.46	9450	380
DC5170	240	61/2.25	68.02	68.72	12260	430

Larger size available on application