

# PVC CONTROL CABLES



AUSTRALIA PACIFIC ELECTRIC CABLES

**PVC Insulated, PVC Sheathed,  
Multi core plus insulated earth,  
0.6/1kv to AS/NZS 5000.1**



**Conductor:** annealed copper.

**Insulation:** PVC V-90 to AS/NZS 3808

**Sheath:** PVC 5V-90 to AS/NZS 3808  
compounds for continuous conductor temperature of 90°C.

## Standard Colours

**Cores:** White numbered and  
Green/Yellow (Earth)

**Sheath:** Black

Nominal conductor area mm <sup>2</sup>	Number of Cores excluding earth	Control Conductor		Earth Conductor		Average Sheath thickness mm	Approx. Nominal overall diameter mm	Approx. mass kg/100m	Product Code
		Nominal conductor area mm	Average insulation thickness mm	Nominal conductor area mm	Average insulation thickness mm				
1.5 (7/0.50)	2	1.5	0.8	1.5	0.8	1.8	11.1	15.2	VCM105E02B5K1
1.5 (7/0.50)	4	1.5	0.8	1.5	0.8	1.8	12.8	20.9	VCM105E04B5K1
1.5 (7/0.50)	5	1.5	0.8	1.5	0.8	1.8	13.8	24.9	VCM105E05B5K1
1.5 (7/0.50)	6	1.5	0.8	1.5	0.8	1.8	13.8	27	VCM105E06B5K1
1.5 (7/0.50)	8	1.5	0.8	1.5	0.8	1.8	16	33.7	VCM105E08B5K1
1.5 (7/0.50)	10	1.5	0.8	1.5	0.8	1.8	17.4	39.5	VCM105E10B5K1
1.5 (7/0.50)	12	1.5	0.8	1.5	0.8	1.8	18.2	44.5	VCM105E12B5K1
1.5 (7/0.50)	15	1.5	0.8	1.5	0.8	1.8	19.1	52.8	VCM105E15B5K1
1.5 (7/0.50)	20	1.5	0.8	1.5	0.8	1.8	21	65	VCM105E20B5K1
1.5 (7/0.50)	25	1.5	0.8	1.5	0.8	1.8	23.7	78.2	VCM105E25B5K1
1.5 (7/0.50)	30	1.5	0.8	1.5	0.8	1.8	25.4	90.7	VCM105E30B5K1
2.5 (7/0.67)	2	2.01	0.8	2.01	0.8	1.8	12.2	20.4	VCM205E02B5K1
2.5 (7/0.67)	4	2.01	0.8	2.01	0.8	1.8	14.2	28.8	VCM205E04B5K1
2.5 (7/0.67)	6	2.01	0.8	2.01	0.8	1.8	15.3	37.2	VCM205E06B5K1
2.5 (7/0.67)	8	2.01	0.8	2.01	0.8	1.8	17.9	46.7	VCM205E08B5K1
2.5 (7/0.67)	10	2.01	0.8	2.01	0.8	1.8	19.5	55.2	VCM205E10B5K1
2.5 (7/0.67)	12	2.01	0.8	2.01	0.8	1.8	20.5	62.8	VCM205E12B5K1
2.5 (7/0.67)	15	2.01	0.8	2.01	0.8	1.8	21.5	75.2	VCM205E15B5K1
2.5 (7/0.67)	20	2.01	0.8	2.01	0.8	1.8	23.7	95.8	VCM205E20B5K1
2.5 (7/0.67)	25	2.01	0.8	2.01	0.8	1.8	26.8	113.3	VCM205E25B5K1
2.5 (7/0.67)	30	2.01	0.8	2.01	0.8	1.8	28.8	132.9	VCM205E30B5K1

### Brisbane Office and Factory

89 Platinum Street,  
Crestmead, Qld 4132  
P: 07 3802 3651  
E: [bnsales@apeccables.com.au](mailto:bnsales@apeccables.com.au)

### Melbourne Sales & Distribution

188 Holt Parade,  
Thomastown, VIC 3074  
P: 03 9465 1188  
E: [salesmdc@apeccables.com.au](mailto:salesmdc@apeccables.com.au)

### Perth Sales & Distribution

638 Casella Place  
Kewdale, WA 6105  
P: 08 9350 1300  
E: [salespdc@apeccables.com.au](mailto:salespdc@apeccables.com.au)