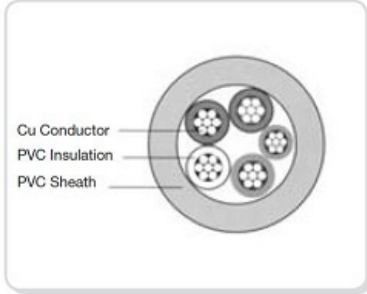


# PVC INSULATED AND PVC SHEATHED CABLE TO AS/NZS 5000.1

## CABLE APPLICATION

### Description

For mains, submains and subcircuits unenclosed, in conduit, buried direct or in 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.



## CABLE DESIGN

### Conductor

Plain Annealed Copper Conductor to AS 1125

### Insulation

V90 PVC to AS/NZS 3808

Core Colours: Red, White, Blue, Black, Green/Yellow

### Sheath

5V-90 PVC to AS/NZS 3808

Colours: Orange or Black (Black on request)

### Certification

1.5mm<sup>2</sup> - 6mm<sup>2</sup> Certificate - GMA-503280-EA

## CHARACTERISTICS

Part Number	Conductor				Cable		
	Nom. Area mm <sup>2</sup>	No. & Dia. of Wires No./mm	Nom. Dia. mm	Nom. Insulation Thickness mm	Nom. Sheath Thickness mm	Nom. Overall Dia. mm	Approx. Mass per 100m kg
OC7050C4CE	1.5	7/0.50	1.5	0.8	1.8	12.2	19.9
	E (1.5)	7/0.50	1.5				
OC7067C4CE	2.5	7/0.67	2.00	0.8	1.8	13.5	26.0
	E (2.5)	7/0.67	2.00				
OC7085C4CE	4	7/0.85	2.50	1.0	1.8	15.7	36.2
	E (2.5)	7/0.67	2.00	0.8			
OC7104C4CE	6	7/1.04	3.10	1.0	1.8	16.8	45.3
	E (2.5)	7/0.67	2.00	0.8			

0.6/1kV PVC CIRCULAR

**CMI Head Office NSW** | (02) 9807 6155 | 18-20 Railway Road, Meadowbank NSW 2114 | nswsales@cmielectrical.com.au

### CMI QLD-Brisbane

(07) 3863 0749  
 485A Zillmere Road,  
 Zillmere QLD 4034  
 southqldsales@cmielectrical.com.au

### CMI QLD - Rockhampton

(07) 4921 0978  
 Shop 3 at 76 Hollingsworth Street,  
 North Rockhampton Qld 4701  
 northqldsales@cmielectrical.com.au

### CMI VIC

(03) 9532 1233  
 3 Dissik Street,  
 Cheltenham VIC 3192  
 vicsales@cmielectrical.com.au

### CMI WA

(08) 9358 1788  
 36 Division Street,  
 Welshpool WA 6106  
 wasales@cmielectrical.com.au