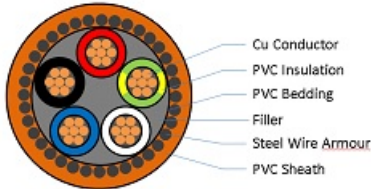


# PVC INSULATED PVC BEDDED STEEL WIRE ARMoured AND PVC SHEATHED CABLE TO AS/NZS 5000.1

## CABLE APPLICATION

**Description**  
 For mains, submains and subcircuits unenclosed, in conduit, buried direct or in underground ducts for buildings and industrial plants where mechanical protection is required and where out of balance currents may require a neutral equal in size to the active. Suitable for glanding.



## CABLE DESIGN

**Conductor**  
 Plain Annealed Copper Conductor to AS/NZS 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)

## 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. Dia. Under Armour mm	Dia. of Wire mm	Nom. Dia. Over Armour mm	Nom. Overall Dia. mm	Approx. Mass Kg/100m
SOC7050C4CE	1.5	7/0.50	1.5	0.8	10.6	0.9	12.4	16.3	59.2
	E (1.5)	7/0.50	1.5						
SOC7067C4CE	2.5	7/0.67	2.0	0.8	11.9	0.9	13.7	17.6	71.0
	E (2.5)	7/0.67	2.0						
SOC7085C4CE	4.0	7/0.85	2.5	1.0	14.1	1.25	16.6	20.5	89.8
	E (2.5)	7/0.67	2.0	0.8					
SOC7104C4CE	6.0	7/1.04	3.1	1.0	15.2	1.25	17.7	21.6	98.2
	E (2.5)	7/0.67	2.0	0.8					

### 0.6/1kV PVC SWA CIRCULAR

**CMI Head Office NSW** | (02) 9807 6155 | F3, 3-29 Birnie Ave, Lidcombe, NSW, 2141 | [nswsales@cmielectrical.com.au](mailto:nswsales@cmielectrical.com.au)  
**CMI QLD-Brisbane**  
 (07) 3863 0749  
 485A Zillmere Road,  
 Zillmere QLD 4034  
[southqdsales@cmielectrical.com.au](mailto:southqdsales@cmielectrical.com.au)

**CMI QLD - Rockhampton**  
 (07) 4921 0978  
 Shop 3 at 76 Hollingsworth Street,  
 North Rockhampton Qld 4701  
[northqdsales@cmielectrical.com.au](mailto:northqdsales@cmielectrical.com.au)

**CMI VIC**  
 (03) 9532 1233  
 3 Dissik Street,  
 Cheltenham VIC 3192  
[vic-sales@cmielectrical.com.au](mailto:vic-sales@cmielectrical.com.au)

**CMI WA**  
 (08) 9358 1788  
 36 Division Street,  
 Welshpool WA 6106  
[wasales@cmielectrical.com.au](mailto:wasales@cmielectrical.com.au)