

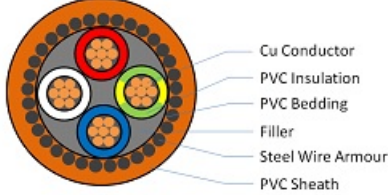
Three Core + Earth Circular, 0.6/1kV Armoured PVC

POWER CABLES

# 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. 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, 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
SOC7050C3CE	1.5	7/0.50	1.5	0.8	9.7	0.9	11.5	15.4	44.5
E (1.5)	7/0.50	1.5							
SOC7067C3CE	2.5	7/0.67	2.0	0.8	10.9	0.9	12.7	16.6	63.3
E (2.5)	7/0.67	2.0							
SOC7085C3CE	4.0	7/0.85	2.5	1.0	12.7	1.25	15.2	19.1	80.2
E (2.5)	7/0.67	2.0	0.8						
SOC7104C3CE	6.0	7/1.04	3.1	1.0	13.6	1.25	16.1	20.0	84.9
E (2.5)	7/0.67	2.0	0.8						

0.6/1kV PVC SWA CIRCULAR

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