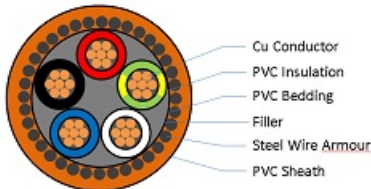


PVC INSULATED PVC BEDDED STEEL WIRE ARMoured AND PVC SHEATHED CABLE TO AS/NZS 5000.1

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 ²	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

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