

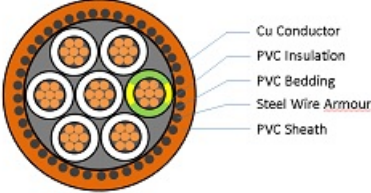
MULTI CORE+ EARTH CONTROL, 0.6/1kV ARMoured PVC V90 (1.5mm<sup>2</sup>)

CONTROL CABLES

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

CABLE APPLICATION

**Description**  
 For control circuits unenclosed, enclosed in conduit, buried direct or in underground ducts for commercial, industrial, mining and electricity authority systems where mechanical protection is required.



CABLE DESIGN

**Conductor**  
 Plain Annealed Copper Conductor to AS/NZS 1125

**Insulation**  
 V90 PVC to AS/NZS 3808  
 Colours: White Cores (numbered), Green/Yellow

**Sheath**  
 5V-90 PVC to AS/NZS 3808  
 Colours: Orange or Black

CHARACTERISTICS

Part Number	Conductor					Cable					Approx. Mass Kg/100m
	No. of Core	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		
SCC7050C2CE	2C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	8.9	0.9	10.7	14.4	39.7	
SCC7050C3CE	3C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	9.7	0.9	11.5	15.2	44.5	
SCC7050C4CE	4C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	10.6	0.9	12.4	16.1	59.2	
SCC7050C6CE	6C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	11.5	0.9	13.3	17.0	67.5	
SCC7050C8CE	8C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	13.7	1.25	16.2	19.9	84.0	
SCC7050C10CE	10C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	15.1	1.25	17.6	21.3	90.2	
SCC7050C12CE	12C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	15.9	1.25	18.4	22.1	112.0	
SCC7050C15CE	15C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	16.8	1.25	19.3	23.0	122.6	
SCC7050C16CE	16C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	17.7	1.25	20.9	24.6	127.7	
SCC7050C20CE	20C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	18.6	1.6	21.8	25.5	142.0	
SCC7050C25CE	25C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	21.3	1.6	24.5	28.4	166.3	
SCC7050C30CE	30C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	23.0	1.6	26.2	30.1	185.0	
SCC7050C40CE	40C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	27.4	2.0	31.4	35.7	254.8	

0.6/1kV PVC/SWA CONTROL

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