

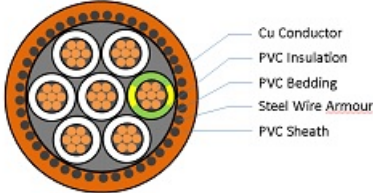
MULTI CORE+ EARTH CONTROL, 0.6/1kV ARMoured PVC V90 (1.5mm²)

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 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		
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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