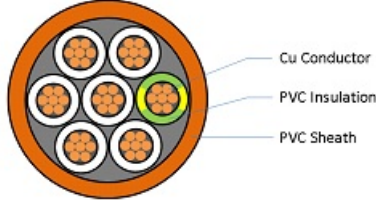


# PVC INSULATED AND PVC SHEATHED CABLE TO AS/NZS 5000.1

## 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 not to subject to mechanical damage.



## CABLE DESIGN

**Conductor**  
 Plain Annealed Copper Conductor to AS/NZS 1125  
**Insulation**  
 V90 PVC to AS/NZS 3808  
 Core Colours: White Cores (numbered), Green/Yellow  
**Sheath**  
 5V-90 PVC to AS/NZS 3808  
 Colours: Orange or Black

## CHARACTERISTICS

Part Number	Conductor				Cable			
	No. of Core	Nom. Area mm <sup>2</sup>	No. & Dia. of Wires No./mm	Nom. Dia. mm	Nom. Insulation Thickness mm	Nom. Sheath Thickness mm	Nom. Overall Dia. mm	Approx. Mass Kg/100m
CC7050C2CE	2C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	10.4	15.0
CC7050C3CE	3C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	11.2	18.0
CC7050C4CE	4C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	12.1	20.0
CC7050C5CE	5C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	13.0	23.0
CC7050C6CE	6C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	13.0	25.0
CC7050C8CE	8C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	15.2	32.0
CC7050C10CE	10C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	16.6	37.0
CC7050C12CE	12C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	17.4	41.0
CC7050C15CE	15C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	19.2	49.0
CC7050C16CE	16C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	19.2	52.0
CC7050C20CE	20C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	20.1	61.0
CC7050C25CE	25C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	22.8	73.0
CC7050C30CE	30C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	24.5	86.0
CC7050C40CE	40C+E	1.5 E(1.5)	7/0.50 7/0.50	1.5 1.5	0.8	1.8	28.5	111.0

## 0.6/1kV PVC CONTROL

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