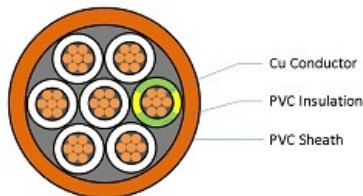


PVC INSULATED AND PVC SHEATHED CABLE TO AS/NZS 5000.1

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 ²	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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