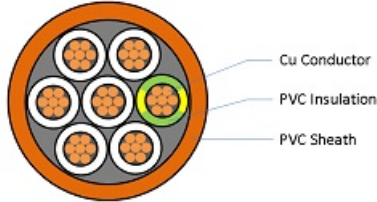


PVC INSULATED AND PVC SHEATHED CABLE TO AS/NZS 5000.1

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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