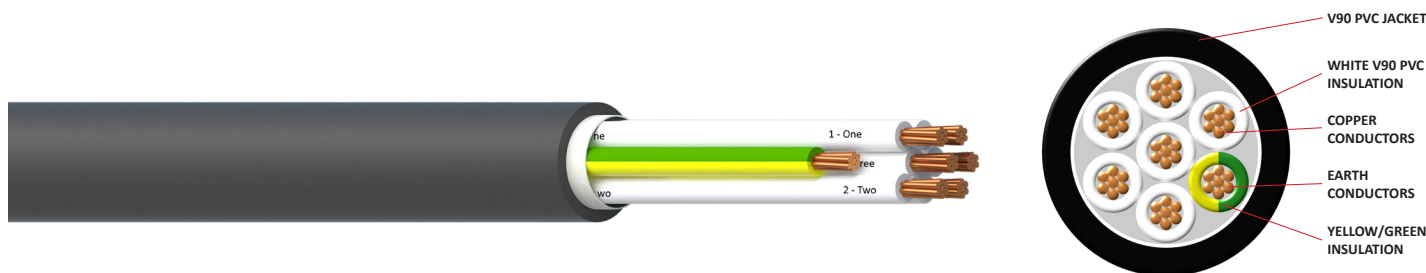


## PVC CONTROL CABLE 0.6/1kV

### 1.5mm<sup>2</sup>

**APPLICATION:** 0.6/1KV PVC Sheathed multi-core control cables are mostly used for control circuits in buildings, industrial plants, gantry wiring and road transport depots where not subject to mechanical damage. The cables are suitable for installation indoor/outdoor, enclosed in conduit and in underground duct.



<b>Conductor</b>	Plain annealed copper (class 2 strands) of the type specified in AS/NZS 1125
<b>Insulation</b>	Active Core: PVC, V90, White with Black Numbering Earth Core: PVC, V90, Green/Yellow
<b>Sheath</b>	PVC, 5V-90, Flame Retardant Black (UV Stabilised) <b>Optional:</b> Orange Sheath
<b>Voltage Rating</b>	0.6/1kV
<b>Operating Temp.</b>	-25°C to +75°C, Max. 90°C, short circuit temperature 160°C for 5 sec
<b>Temperature at Surface</b>	In Operation, -25°C ~ 90°C
<b>Minimum Ambient Temperature</b>	0°C after installation and only when cable is in a fixed position
<b>Minimum Bending Radius</b>	6 x cable O.D. during installation 4 x cable O.D. after installation
<b>Standards</b>	International: IEC 60502, IEC 60228, IEC 60332 Australian/New Zealand: AS/NZS 5000.1, AS/NZS 3808, AS/NZS 1125, AS/NZS 1660

Product Code	No. of Cores	Conductor Area (mm <sup>2</sup> )	Conductor Stranding (No./mm)	Insulation Thickness (mm)	Nominal O.D. (mm)	Approx. Weight (kg/km)
MAUCC 2C+E/1.5	2C+E	1.5	7/0.50	0.8	10.7	159
MAUCC 3C+E/1.5	3C+E	1.5	7/0.50	0.8	11.5	189
MAUCC 4C+E/1.5	4C+E	1.5	7/0.50	0.8	12.4	220
MAUCC 6C+E/1.5	6C+E	1.5	7/0.50	0.8	13.3	272
MAUCC 8C+E/1.5	8C+E	1.5	7/0.50	0.8	14.2	325
MAUCC 10C+E/1.5	10C+E	1.5	7/0.50	0.8	16.4	402
MAUCC 12C+E/1.5	12C+E	1.5	7/0.50	0.8	17.6	463
MAUCC 15C+E/1.5	15C+E	1.5	7/0.50	0.8	18.5	536
MAUCC 20C+E/1.5	20C+E	1.5	7/0.50	0.8	20.4	671
MAUCC 25C+E/1.5	25C+E	1.5	7/0.50	0.8	22.5	811
MAUCC 30C+E/1.5	30C+E	1.5	7/0.50	0.8	24.6	956
MAUCC 40C+E/1.5	40C+E	1.5	7/0.50	0.8	27.6	1221
MAUCC 50C+E/1.5	50C+E	1.5	7/0.50	0.8	30.1	1486

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