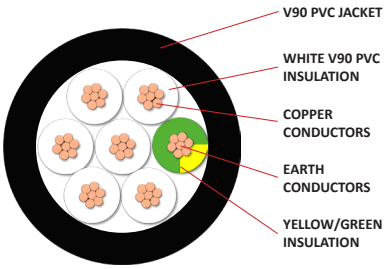
V. 0325-01

0.6/1kV CONTROL CABLE 2.5mm²

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 i underground duct..



TECHNICAL DATA

Conductor	Plain annealed copper (class 2 strands) of the type specified in AS/NZS 1125
Insulation	Active Core: PVC, V90, White with Black Numbering Earth Core: PVC, V90, Green/Yellow
Sheath	PVC, 5V-90, Flame Retardant Black (UV Stabilised) **Optional:** Orange Sheath
Voltage Rating	0.6/1kV
Operating Temperature	-25°C to +75°C, Max. 90°C, short circuit temperature 160°C for 5 sec
Temperature at Surface	In Operation, -25°C ~ 90°C
Minimum Ambient Temperature	0°C after installation and only when cable is in a fixed position
Minimum Bending Radius	10 x cable O.D. during installation 6 x cable O.D. after installation
Standards	International: IEC 60502, IEC 60228, IEC 60332 Australian/New Zealand: AS/NZS 5000.1, AS/NZS 3808, AS/NZS 1125, AS/NZS 1660

PHYSICAL CHARACTERISTICS

Product Code	No. of Cores	Conductor Area (mm²)	Conductor Stranding (No./mm)	Insulation Thickness (mm)	Nominal O.D. (mm)	Approx. Weight (kg/km)
MAUCC 2C+E/2.5	2C+E	2.5	7/0.67	0.8	11.8	205
MAUCC 3C+E/2.5	3C+E	2.5	7/0.67	0.8	12.7	247
MAUCC 4C+E/2.5	4C+E	2.5	7/0.67	0.8	13.7	292
MAUCC 6C+E/2.5	6C+E	2.5	7/0.67	0.8	14.8	366
MAUCC 8C+E/2.5	8C+E	2.5	7/0.67	0.8	15.9	441
MAUCC 10C+E/2.5	10C+E	2.5	7/0.67	0.8	18.4	547
MAUCC 12C+E/2.5	12C+E	2.5	7/0.67	0.8	19.9	634
MAUCC 15C+E/2.5	15C+E	2.5	7/0.67	0.8	20.9	740
MAUCC 20C+E/2.5	20C+E	2.5	7/0.67	0.8	23.2	933
MAUCC 25C+E/2.5	25C+E	2.5	7/0.67	0.8	25.6	1133
MAUCC 30C+E/2.5	30C+E	2.5	7/0.67	0.8	28.1	1342
MAUCC 40C+E/2.5	40C+E	2.5	7/0.67	0.8	31.7	1739
MAUCC 50C+E/2.5	50C+E	2.5	7/0.67	0.8	34.6	2121