

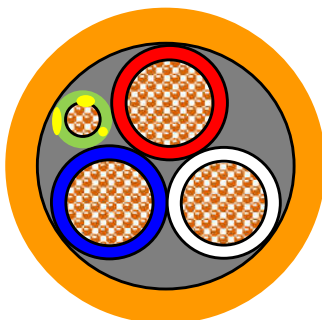
PVC POWER CABLES



AUSTRALIA PACIFIC ELECTRIC CABLES

PVC Insulated, PVC Sheathed,
Three core circular plus insulated earth,

1.5 to 6mm² 450/750V to AS/NZS 5000.2
1.5 to 35mm² 0.6/1kV to AS/NZS 5000.1



Conductor: annealed copper.

Insulation and sheath: PVC compounds for continuous conductor temperature of 90°C

Standard Colours

Cores: Red, White, Blue, Green/Yellow (Earth)

Sheath: Orange

| Power Cores | | Earth Core | | | | | |
|---|------------------------------|------------------------|------------------------------|--------------------------|--------------------------|--------------|--------------|
| Nominal conductor area | Average insulation thickness | Nominal conductor area | Average insulation thickness | Average Sheath Thickness | Approx. overall diameter | Approx. mass | Product Code |
| mm ² | mm | mm ² | mm | mm | mm | kg/100m | |
| 3C+E ORANGE CIRC PVC/PVC 450/750V AS/NZS 5000.2 | | | | | | | |
| 1.5 | 0.6 | 1.5 | 0.6 | 1.2 | 9.3 | 14.3 | MVM105E03 |
| 2.5 | 0.7 | 2.5 | 0.7 | 1.3 | 11.2 | 22.3 | MVM205E03 |
| 6 | 0.8 | 2.5 | 0.7 | 1.4 | 13.9 | 34.1 | MVM006E03 |
| 3C+E ORANGE CIRC PVC/PVC 0.6/1KV AS/NZS 5000.1 | | | | | | | |
| 1.5 | 0.8 | 1.5 | 0.6 | 1.2 | 11.2 | 19.2 | MVM105E035K1 |
| 2.5 | 0.8 | 2.5 | 0.7 | 1.3 | 12.6 | 26.1 | MVM205E035K1 |
| 4.0 | 1.0 | 2.5 | 0.7 | 1.3 | 14.3 | 35.7 | MVM004E035K1 |
| 6.0 | 1.0 | 2.5 | 0.7 | 1.8 | 15.5 | 40.1 | MVM006E035K1 |
| 10.0 | 1.0 | 4.0 | 1.0 | 1.8 | 17.9 | 58.5 | MVM010E03 |
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