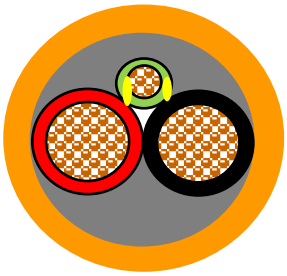
PVC POWER CABLES

AUSTRALIA PACIFIC ELECTRIC CABLES

PVC Insulated, PVC Sheathed,
Two 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, Black
Green/Yellow (Earth)

Sheath: Orange

Power Cores		Earth Core					
Nominal conductor area mm²	Average insulation thickness mm	Nominal conductor mm²	Average insulation thickness mm	Average Sheath thickness mm	Approx overall Diameter mm	Approx. mass kg/100m	Product code
2C+E ORANGE CIRC PVC/PVC 450/750V AS/NZS 5000.2							
1.5	0.6	1.5	0.6	1.2	8.5	11.6	MVM105E02
2.5	0.7	2.5	0.7	1.3	10.2	17.8	MVM205E02
4.0	0.8	2.5	0.7	1.3	11.4	23.1	MVM004E02
6.0	0.8	2.5	0.7	1.8	12.2	28.6	MVM006E02
2C+E ORANGE CIRC PVC/PVC 0.6/1KV AS/NZS 5000.1							
1.5	0.8	1.5	0.6	1.8	10.4	15.7	MVM105E025K1
2.5	0.8	2.5	0.7	1.8	11.6	21.4	MVM205E025K1
4.0	1.0	2.5	0.7	1.8	13.0	27.9	MVM004E02541
6.0	1.0	2.5	0.7	1.8	13.8	33.6	MVM006E025K1
10.0	1.0	4.0	1.0	1.8	16.1	44.7	MVM010E02
16.0	1.0	6.0	1.0	1.8	18.01	61.4	MVM016E02