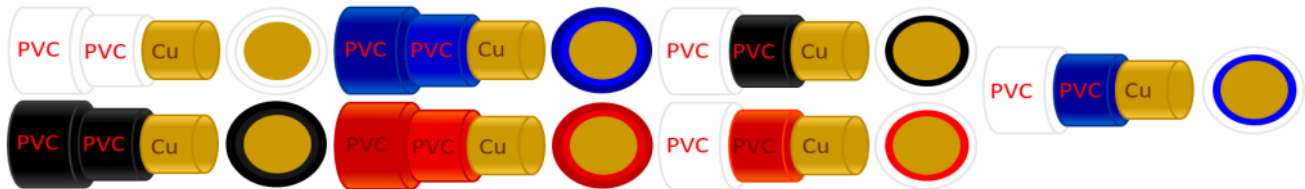


# PVC POWER CABLES



AUSTRALIA PACIFIC ELECTRIC CABLES

PVC Insulated, PVC Sheathed,  
Single core, Double Insulated  
1.0 to 16mm<sup>2</sup> 450 / 750 V to AS 5000.2



**Conductor:** annealed copper.

**Insulation:** PVC V90

**Sheath:** PVC 3V90  
compounds for continuous  
conductor temperature of  
90°C.

**Standard Colours**

**Core:** Red or Black.

**Sheath:** White  
(1mm avail in White/White)

Nominal Conductor area mm <sup>2</sup>	Average Insulation mm	Approx. mm	Approx. overall mm	Approx. mass kg/100m	Product Code
1.0	0.6	0.8	4.1	2.9	VVM113
1.5	0.6	0.8	4.4	3.5	VVM105
2.5	0.7	0.8	5.2	5.2	VVM205
4.0	0.8	0.9	6.1	7.7	VVM004
6.0	0.8	0.9	6.7	10.0	VVM006
10.0	1.0	0.9	8.1	15.6	VVM010
16.0	1.0	1.0	9.3	22.7	VVM016

**6.0 to 35mm<sup>2</sup> 0.6/1kv to AS 5000.1 Insulation & sheath: PVC V90**

The below items are available in our Perth Distribution Centre. Various colour options are available.

Nominal Conductor area mm <sup>2</sup>	Average Insulation thickness mm	Average sheath thickness mm	Approx. overall diameter mm	Approx. mass kg/100m	Product Code
6.0	1.0	1.4	8.2	12.3	VVM0065K1
10.0	1.0	1.4	9.1	17.2	VVM0105K1
16.0	1.0	1.4	10.1	24.0	VVM0165K1
25.0	1.2	1.4	12.0	35.6	VVM025
35.0	1.2	1.4	13.1	46.5	VVM035

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