

# PVC POWER CABLES



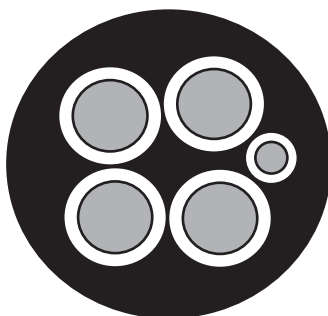
AUSTRALIA PACIFIC ELECTRIC CABLES

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

1.5 to 6mm<sup>2</sup> 450/750V to AS/NZS 5000.2  
10 to 95mm<sup>2</sup> 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, Black  
Green/Yellow (Earth).

**Sheath:** Orange.

Power Conductor		Earth Conductor		Approx. overall diameter	Approx. mass	Product Code
Nominal conductor area	Average insulation thickness	Nominal conductor area	Average insulation thickness			
mm <sup>2</sup>	mm	mm <sup>2</sup>	mm			
1.5	0.6	1.5	0.6	10.1	17.2	MVM105E04
2.5	0.7	2.5	0.7	12.1	27.5	MVM205E04
4.0	0.8	2.5	0.7	14.0	37.3	MVM004E04
6.0	0.8	2.5	0.7	15.3	42.5	MVM006E04
10.0	1.0	4.0	1.0	19.7	71.9	MVM010E04
16.0	1.0	6.0	1.0	22.3	102.0	MVM016E04
25.0	1.2	6.0	1.0	26.2	148.7	MVM025E04
35.0	1.2	10.0	1.0	29.4	197.6	MVM035E04

## Brisbane Office and Factory

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## Sydney Distribution Centre

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## Melbourne Distribution Centre

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## Perth Distribution Centre

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