



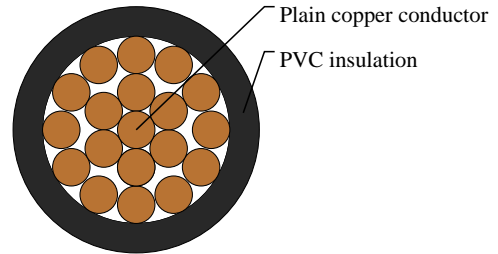
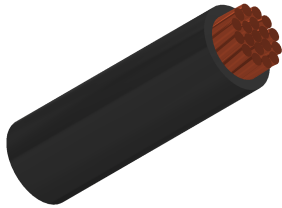
# Caledonian

Industrial Cables (Australian Standard Low Voltage)

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## Single Core Flexible Power Cable, 0.6/1kV



### APPLICATIONS

These cables are mainly for use in fixed applications.

### STANDARDS

AS 5000.1

AS 1125

AS 3808

### VOLTAGE RATING

0.6/1kV

### CABLE CONSTRUCTION

Conductor: Nominal 0.2mm stranded flexible plain copper wire to AS1125

Insulation: V90HT PVC to AS3808

### COLOUR CODE

Colours: Black, Red, Blue, White, Green/Yellow

### TECHNICAL CHARACTERISTICS

Nom. Cross-Section Area	Current Rating AMPS 2 single cores	Maximum DC Resistance @20°C	Voltage Drop at Max Operating Temperature (Single Phase)	Voltage Drop at Max Operating Temperature (Three Phase)
mm <sup>2</sup>		Ohm/km	mV/A/m	mV/A/m
50	185	0.386	0.96	0.83

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No./Nominal Diameter of Strands	Nominal Insulation Thickness	Approx. Overall Diameter	Approx. Weight
No. × mm <sup>2</sup>	no./mm	mm	mm	kg/km
1x50	1568/0.2	1.4	11.9	51.0