



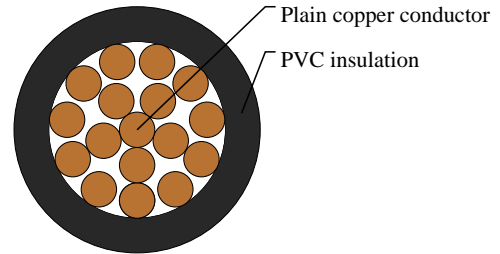
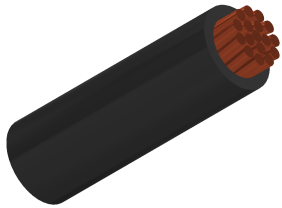
Caledonian

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 ²		Ohm/km	mV/A/m	mV/A/m
16	92	1.21	2.80	2.43

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No./Nominal Diameter of Strands	Nominal Insulation Thickness	Approx. Overall Diameter	Approx. Weight
No. × mm ²	no./mm	mm	mm	kg/km
1x16	511/0.2	1.0	7.3	17.1