



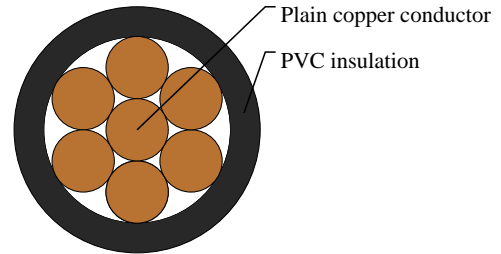
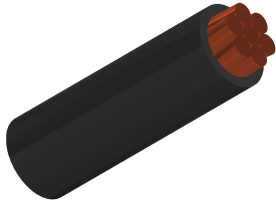
Caledonian

Industrial Cables (Australian Standard Low Voltage)

www.caledonian-cables.com

marketing@caledonian-cables.com

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
35	155	0.554	1.29	1.12

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
1x35	1120/0.2	1.2	10.2	37.5