



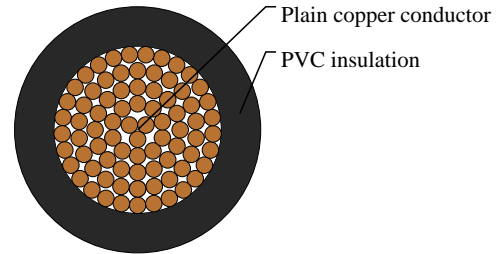
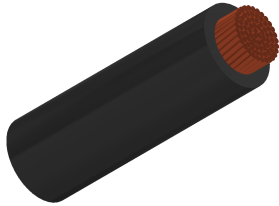
Caledonian

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 |
| 10 | 69 | 1.91 | 4.45 | 3.86 |

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 |
| 1 × 10 | 322/0.2 | 1.0 | 6.3 | 11.4 |