



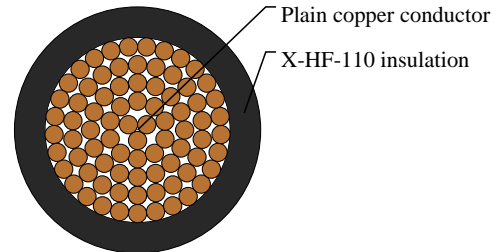
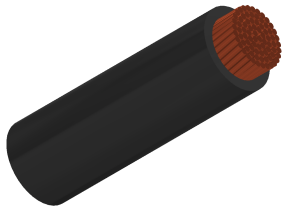
# Caledonian

Industrial Cables (Australian Standard Low Voltage)

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

Flame Retardant Zero Halogen Crosslinked Thermoset Single Core X-HF-110 Flexible Power Cable, 0.6/1kV



## APPLICATIONS

These power 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 AS 1125

Insulation: X-HF-110 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  |
| 10                      | 105                                | 1.91                        | 4.97   | 4.3   |

## 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          |



# Caledonian

Industrial Cables (Australian Standard Low Voltage)

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

|      |         |     |     |      |
|------|---------|-----|-----|------|
| 1x10 | 322/0.2 | 0.7 | 5.8 | 10.5 |
|------|---------|-----|-----|------|