



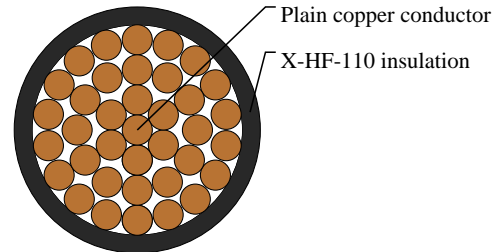
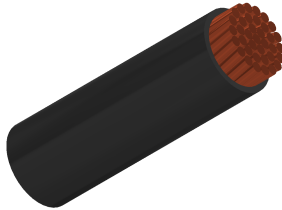
# Caledonian

Industrial Cables (Australian Standard Low Voltage)

www.caledonian-cables.com

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



Plain copper conductor

X-HF-110 insulation

## 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
120	510	0.161	0.465	0.403

## 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



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1x120	3800/0.2	1.2	16.7	116.8
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