



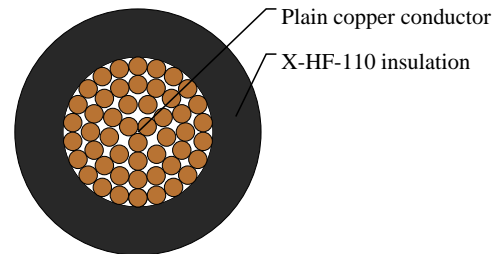
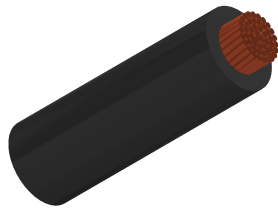
# Caledonian

Industrial Cables (Australian Standard Low Voltage)

www.caledonian-cables.com

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
2.5	45	7.98	20.1	17.4

## 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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1x2.5	50/0.25	0.7	3.6	2.9
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