



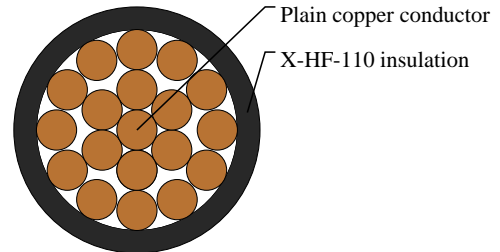
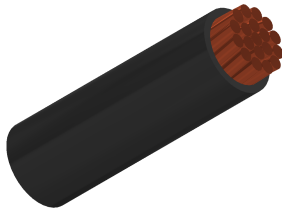
Caledonian

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



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 ²		Ohm/km	mV/A/m	mV/A/m
50	275	0.386	1.07	0.929

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



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1x50	1568/0.2	1.0	11.2	49.5
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