



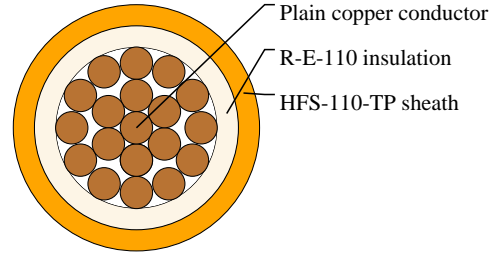
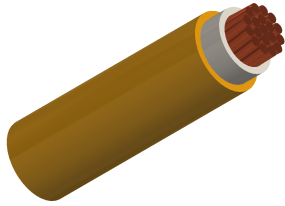
# Caledonian

Industrial Cables (Australian Standard Low Voltage)

www.caledonian-cables.com

marketing@caledonian-cables.com

## Zero Halogen Flame Retardant 110°C Double Insulated Cable, 0.6/1kV



### APPLICATIONS

These cables are used in power and switchboard 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: R-E-110 to AS3808

Sheath: HFS-110-TP to comply with AS3808

### COLOUR CODE

Insulation Colour: White

Sheath Colours: Orange,Black - other colours available by request

### 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
70	350	0.272	0.769	0.65

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No./Nominal Diameter of Strands	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight
No.×mm <sup>2</sup>	no./mm	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)

1x70	2240/0.2	1.4	1.4	17.0	81.8
------	----------	-----	-----	------	------