



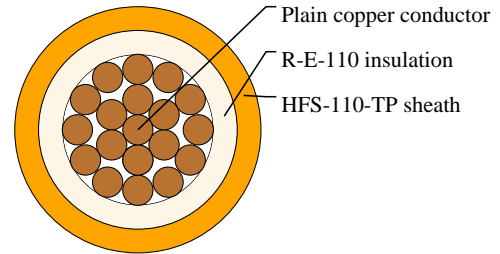
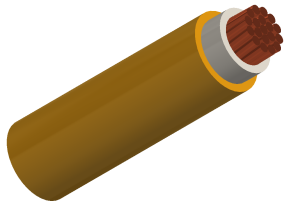
Caledonian

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 ²		Ohm/km	mV/A/m	mV/A/m
50	275	0.386	1.07	0.92

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 ²	no./mm	mm	mm	mm	kg/km



Caledonian

Industrial Cables (Australian Standard Low Voltage)

www.caledonian-cables.com

marketing@caledonian-cables.com

1x50	1568/0.2	1.4	1.4	14.9	62.5
------	----------	-----	-----	------	------