



Caledonian

Industrial Cables (Australian Standard Medium Voltage)

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mm ²	Ohm/km	Ohm/km	Ohm/MegOhm.km	µF × km	kV × mm	A × km	W × km	Ohm/km	Ohm/km	Ohm/km	Ohm/km	
50	0.387	0.494	0.115	7800	0.308	1.87	0.368	5.59	0.366	0.616	1.08	0.066

DIMENSION AND PARAMETERS

Nominal Cross-sectional Area	Conductor Diameter	Nominal Insulation Thickness	Nominal Diameter over Insulation	Nominal Dia. over Bedding	Screen Area on Each core	No. Diameter of Screened Wires	Nominal Armour Wire Diameter	Diameter under Armour	Nom. Diameter Over Screened Wires	Nom. Overall Diameter	Approx. Weight
mm ²	mm	mm	mm	mm	mm ²	no x mm	mm	mm	mm	mm	kg/km
50	8	2.5	14.1	41	49.4	29x0.85	2.5	46	17.4	51.4	515