



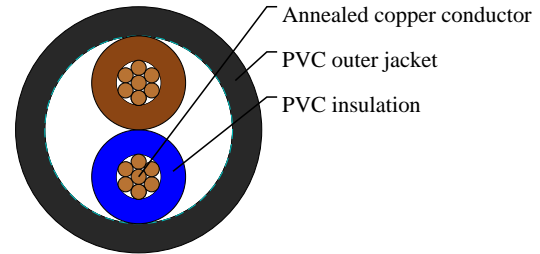
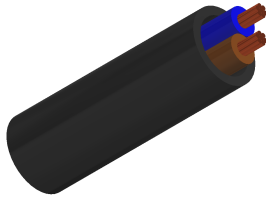
Caledonian

Industrial Cables (Australian Standard Low Voltage)

www.caledonian-cables.com

marketing@caledonian-cables.com

V90 PVC Light Duty Flexible Cord, 250/250V



APPLICATIONS

These cables are suitable for installing in dry applications only. They are used in radios, shavers, desk lamps and small portable equipment or use in office machines, hair dryers etc. and for appliances requiring an earth connection. Also suitable for use with double insulated appliances where the cord is not subject to mechanical stress.

STANDARDS

AS/NZS 3191

AS/NZS 1125

VOLTAGE RATING

250/250V

CABLE CONSTRUCTION

Conductor: Annealed copper conductor to AS/NZS 1125

Maximum continuous operating temperature: 90°C

Insulation: V-90 PVC

Sheath: 5V-90 PVC

COLOUR CODE

Insulation Colours: Brown, Light Blue

Sheath Colours: Grey, White, Black, Orange

TECHNICAL CHARACTERISTICS

Nom. Cross-Section Area	Current Carrying Capacity	Maximum DC Resistance @20°C	Maximum AC Resistance @90°C	Single Phase Voltage Drop
mm ²	A	Ohm/km	Ohm/km	mV/A/m
0.5	3	39	49.7	99.4

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight
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No.×mm ²	mm	mm	mm	kg/km
2x0.5	0.5	0.6	5.2	3.7