



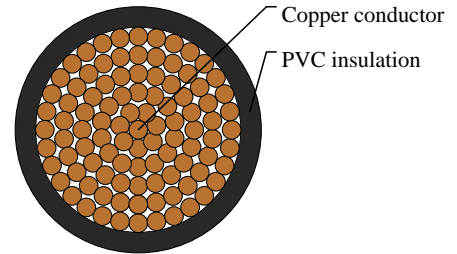
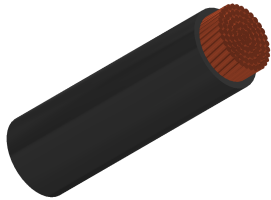
# Caledonian

Automotive Cables

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## AV-V 1C50



### APPLICATIONS

This PVC insulated single-core cable is used in low voltage circuits in automobiles(Battery Cables).

### STANDARDS

HMC ES 91110-05

### CABLE CONSTRUCTION

Conductor: Annealed stranded copper

Insulation: Lead free PVC

Standard Compliance: HMC ES 91110-05

### PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40 °C to +80 °C

Rated temperature: 80 °C

Rated voltage up to 60V

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No. and Dia. of Wires	Diameter of Conductor (max.)	Nominal Insulation Thickness	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight	Electrical Resistance at 20°C (max.)
No.×mm <sup>2</sup>	no./mm	mm	mm	mm	mm	kg/km	MΩ/m
1x50	608/0.32	10.1	1	12.1	12.8	16.5	0.37