



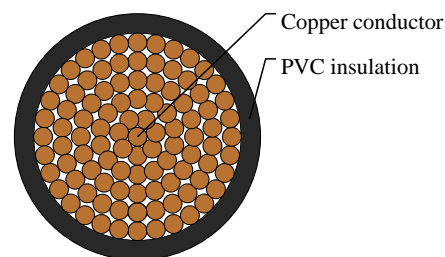
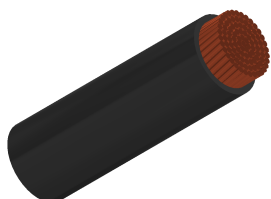
# Caledonian

Automotive Cables

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## AV-V 1C100



## 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:  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$

Rated temperature:  $80^{\circ}\text{C}$

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 $20^{\circ}\text{C}$ (max.)
No. × mm <sup>2</sup>	no./mm	mm	mm	mm	mm	kg/km	MΩ/m
1×100	369/0.32	15.1	1.4	17.9	18.8	23.5	0.17