



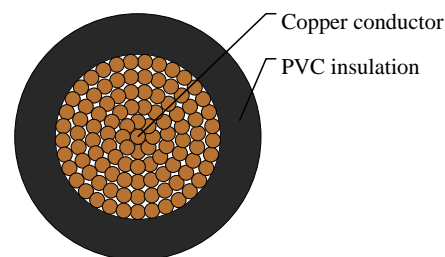
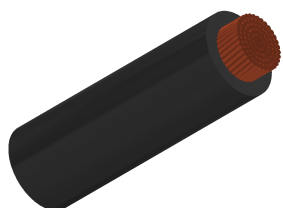
Caledonian

Automotive Cables

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AV-V 1C8.0



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 $+80^{\circ}\text{C}$

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 ²	no./mm	mm	mm	mm	mm	kg/km	MΩ/m
1x8	105/0.32	4.1	1	6.1	6.4	6.0	2.14