



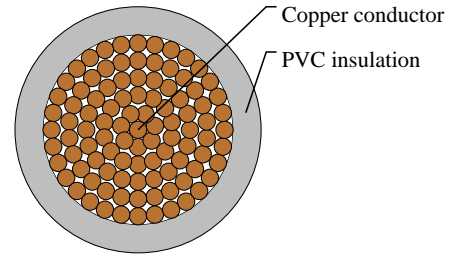
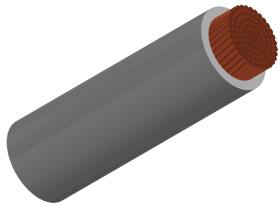
Caledonian

Automotive Cables

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AV 1C100



APPLICATIONS

This PVC insulated single-Core cable is used for low voltage circuits in automobiles, vehicles and motorcycles.

STANDARDS

JIS C 3406

CABLE CONSTRUCTION

Conductor: Cu-ETP1 bare according to D 609-90

Insulation: PVC

Standard Compliance: JIS C 3406

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40 °C to +85 °C

Intermittent temperature: 120°C

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 |
| 1x100.0 | 217/0.80 | 13.6 | 2 | 17.6 | 18.6 | 1151 | 0.17 |