



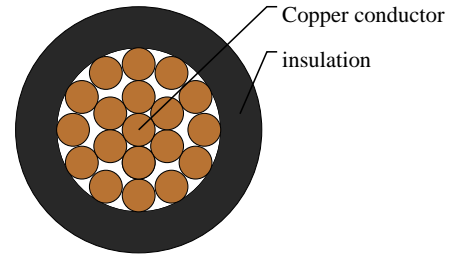
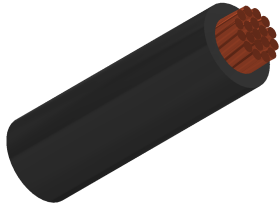
Caledonian

Automotive Cables

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AESSXF 1C0.75



APPLICATIONS

This XLPE insulated single-core cable is used in low voltage circuits in automobiles(vehicles and motorcycles)

STANDARDS

JASO D611 ;ES SPEC

CABLE CONSTRUCTION

Conductor: Annealed stranded copper

Insulation: Cross-linked Polyethylene (XLPE)

Standard Compliance: JASO D611 ;ES SPEC

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -45 °C to +120 °C

Rated temperature: 120°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 |
| 1x0.75 | 19/0.23 | 1.2 | 0.3 | 1.8 | 1.9 | 10 | 23.6 |